

Figure: 19 TAC §231.1(e)

ASSIGNMENT OF PUBLIC SCHOOL PERSONNEL

PART I

REQUIREMENTS FOR ASSIGNMENT OF TEACHERS

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**PREKINDERGARTEN-GRADE 6**


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**ASSIGNMENTS****CERTIFICATES [~~(NUMERICAL CODES)~~]**

## Prekindergarten (PK)

## General Education

Elementary—General [~~(10)~~] (See Notes A and B)  
 Teacher of Young Children—General  
 Kindergarten [~~(14)~~]  
 Elementary (Grades 1-6)—General (See Notes A and B)  
 Elementary (Grades 1-8)—General (See Notes A and B)  
 Elementary Self-Contained (Grades 1-8) (See Notes A and B)  
 Elementary (Grades PK-6)—Early Childhood Education  
 Early Childhood Education (Grades PK-K)  
 Grades Prekindergarten-5  
 Grades Prekindergarten-6  
 Bilingual Generalist: Early Childhood-Grade 4  
 Bilingual Generalist: Early Childhood-Grade 6  
 English as a Second Language Generalist: Early Childhood-Grade 4  
 English as a Second Language Generalist: Early Childhood-Grade 6  
 Generalist: Early Childhood-Grade 4  
 Generalist: Early Childhood-Grade 6  
Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics only)  
Master Reading Teacher (Early Childhood-Grade 12) (reading only)  
Master Science Teacher (Early Childhood-Grade 4) (science only)

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## Bilingual

Elementary—General [~~(10)~~] (See Notes A, C, and F)  
 Teacher of Young Children—General (See Notes D and F)  
 Kindergarten [~~(14)~~] (See Notes D and F)  
 Elementary (Grades 1-6)—General (See Notes A, C, and F)  
 Elementary (Grades 1-8)—General (See Notes A, C, and F)  
 Elementary Self-Contained (Grades 1-8) (See Notes A and B)  
 Elementary (Grades PK-6)—Early Childhood Education (See Notes D and F)  
 Elementary teacher certification with Bilingual Endorsement (See Notes A and B)  
 Early Childhood Education (Grades PK-K) (See Notes D and F)  
 Grades PK-5—General (See Notes D and F)  
 Grades PK-6—General (See Notes D and F)

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**PREKINDERGARTEN-GRADE 6**


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**ASSIGNMENTS****CERTIFICATES [~~(NUMERICAL CODES)~~]**Bilingual (Continued)

Grades PK-6 Bilingual/ESL  
 Grades PK-12 Bilingual/ESL  
 Bilingual Generalist: Early Childhood-Grade 4  
 Bilingual Generalist: Early Childhood-Grade 6  
 Certificate at the grade level plus a bilingual education supplemental certificate

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~~Prekindergarten (PK)~~English as a Second Language (ESL)

Elementary—General [~~(10)~~] (See Notes A, B, and E)  
 Teacher of Young Children—General (See Note E)  
 Kindergarten [~~(14)~~] (See Note E)  
 Elementary (Grades 1-6)—General (See Notes A, B, and E)  
 Elementary (Grades 1-8)—General (See Notes A, B, and E)  
 Elementary Self-Contained (Grades 1-8) (See Notes A and B)  
 Elementary (Grades PK-6)—Early Childhood Education (See Note E)  
 Elementary teacher certificate with Bilingual or ESL Endorsement (See Notes A and B)  
 Early Childhood Education (Grades PK-K) (See Note E)  
 Grades PK-5—General (See Note E)  
 Grades PK-6—General (See Note E)  
 Grades PK-6 Bilingual/ESL  
 Grades PK-12 Bilingual/ESL  
 Grades PK-12 English as a Second Language  
 Bilingual Generalist: Early Childhood-Grade 4  
 Bilingual Generalist: Early Childhood-Grade 6  
 English as a Second Language Generalist: Early Childhood-Grade 4  
 English as a Second Language Generalist: Early Childhood-Grade 6  
 Certificate at the grade level plus a bilingual education supplemental certificate or English as a Second Language Supplemental certificate

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**PREKINDERGARTEN-GRADE 6**

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**ASSIGNMENTS****CERTIFICATES [~~(NUMERICAL CODES)~~]**

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## NOTES:

- (A) Teachers assigned prior to the 1991-92 school year are required to complete a minimum of 90 clock-hours of in-service [~~inservice~~] training (may be advanced academic training) or six semester credit hours in early childhood education, inclusive of but not limited to child development or language acquisition, by September 1, 1993, to be eligible for assignment.
- (B) Initial assignments beginning with the 1991-92 school year require the early childhood education delivery system or endorsement.
- (C) Initial assignments beginning with the 1991-92 school year require the early childhood education delivery system or endorsement and the bilingual education delivery system or endorsement.
- (D) Initial assignments beginning with the 1991-92 school year require the bilingual education delivery system or endorsement.
- (E) Initial assignments beginning with the 1991-92 school year require the ESL endorsement or the bilingual education delivery system or endorsement.
- (F) Teachers assigned prior to the 1991-92 school year are required to verify oral and written proficiency in the language of the target population as measured by examinations approved by the Texas Education Agency by September 1, 1993, to be eligible for assignment.

Teachers holding all-level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.

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**PREKINDERGARTEN-GRADE 6**


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**ASSIGNMENTS****CERTIFICATES [~~(NUMERICAL CODES)~~]**

Kindergarten (K)

Kindergarten [~~(14)~~]

Teacher of Young Children—General

Early Childhood Education (Grades PK-K)

Elementary (Grades PK-6)—Early Childhood Education

Grades PK-5—General

Grades PK-6—General

Bilingual Generalist: Early Childhood-Grade 4

Bilingual Generalist: Early Childhood-Grade 6

English as a Second Language Generalist: Early Childhood-Grade 4

English as a Second Language Generalist: Early Childhood-Grade 6

Generalist: Early Childhood-Grade 4

Generalist: Early Childhood-Grade 6

Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics only)

Master Reading Teacher (Early Childhood-Grade 12) (reading only)

Master Science Teacher (Early Childhood-Grade 4) (science only)

NOTE: Teachers holding all-level certification in art, health education, music, physical education, speech communication and theatre arts, or theatre may be assigned to teach in the certified area(s) in Prekindergarten-Grade 12.

Bilingual, Kindergarten-Grade 6

Teacher certificate appropriate for the grade level of assignment plus endorsement or area of specialization in bilingual education (or teaching field for Grade 6 only)

Grades PK-5—Bilingual/ESL (for Grades PK-5 only)

Grades PK-6—Bilingual/ESL

Bilingual Generalist: Early Childhood-Grade 4 (Kindergarten-Grade 4 only)

Bilingual Generalist: Early Childhood-Grade 6

Certificate at the grade level plus a bilingual education supplemental certificate

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**PREKINDERGARTEN-GRADE 6**


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**ASSIGNMENTS****CERTIFICATES [~~(NUMERICAL CODES)~~]**

English as a Second Language (ESL) ,  
Kindergarten-Grade 6

Teacher certificate appropriate for the grade level of assignment plus an endorsement in ESL or Bilingual/ESL or Bilingual/ESL area of specialization (or teaching field for Grade 6 only)  
Grades PK-5—Bilingual/ESL (for Grades PK-5 only)  
Grades PK-6—Bilingual/ESL  
Grades PK-12—English as a Second Language  
Teacher certificate appropriate for grade level of assignment and assigned to teach English as a Second Language (ESL) in an approved ESL program during the 1981-82 school year in the same school district.  
Bilingual Generalist: Early Childhood-Grade 4 (Kindergarten-Grade 4 only)  
Bilingual Generalist: Grades 4-8 (Grades 4-6 only)  
Bilingual Generalist: Early Childhood-Grade 6  
English as a Second Language Generalist: Early Childhood-Grade 4 (Kindergarten-Grade 4 only)  
English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only)  
English as a Second Language Generalist: Early Childhood-Grade 6  
Certificate at the grade level plus a bilingual education supplemental certificate or English as a Second Language Supplemental certificate

NOTE: An elementary certified teacher with an English as a Second Language (ESL) or Bilingual Education certificate may be assigned to teach ESL at the kindergarten level.

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**PREKINDERGARTEN-GRADE 6**


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**ASSIGNMENTS****CERTIFICATES [~~(NUMERICAL CODES)~~]**

Elementary, Grades 1-6

Elementary—General [~~(10)~~]  
 Teacher of Young Children—General (Grades 1-3 only)  
 Elementary (Grades 1-6)—General  
 Elementary (Grades 1-8)—General  
 Elementary Self-Contained (Grades 1-8)  
 Elementary (Grades PK-6)—Early Childhood Education  
 Grades PK-5—General (Grades 1-5 only)  
 Grades PK-6—General  
 Bilingual Generalist: Early Childhood-Grade 4 (Grades 1-4 only)  
 Bilingual Generalist: Early Childhood-Grade 6  
 Bilingual Generalist: Grades 4-8 (Grades 4-6 only)  
 English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only)  
 English as a Second Language Generalist: Early Childhood-Grade 6  
 English as a Second Language Generalist: Grades 4-8 (Grades 4-6 only)  
 Generalist: Early Childhood-Grade 4 (Grades 1-4 only)  
 Generalist: Early Childhood-Grade 6  
 Generalist: Grades 4-8 (Grades 4-6 only)  
 Master Mathematics Teacher (Early Childhood-Grade 4) (mathematics in Grades 1-4 only)  
 Master Mathematics Teacher (Grades 4-8) (mathematics in Grades 4-6 only)  
 Master Reading Teacher (Early Childhood-Grade 12) (reading in Grades 1-6 [~~Grades 1-4~~] only)  
 Master Science Teacher (Early Childhood-Grade 4) (science in Grades 1-4 only)  
 Master Science Teacher (Grades 4-8) (science in Grades 4-6 only)

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Art, Grades PK-6

Any teacher certificate appropriate for elementary Grades 1-6 assignment  
 All-Level—Art [~~(06)~~]  
 All-Level (Grades PK-12)—Art  
 Special Subject Art  
 Early Childhood Education (Grades Prekindergarten and Kindergarten only)  
 Art: Early Childhood-Grade 12  
 Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only)  
 Bilingual Generalist: Early Childhood-Grade 6  
 English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only)  
 English as a Second Language Generalist: Early Childhood-Grade 6

PREKINDERGARTEN-GRADE 6	
ASSIGNMENTS	CERTIFICATES [ <del>(NUMERICAL CODES)</del> ]
<u>Art, Grades PK-6 (Continued)</u>	Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Generalist: Early Childhood-Grade 6
Music, Grades PK-6	Any teacher certificate appropriate for elementary Grades 1-6 assignment All-Level—Music [ <del>(08)</del> ] All-Level (Grades PK-12)—Music Special Subject Music Early Childhood Education (Grades Prekindergarten and Kindergarten only) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Bilingual Generalist: Early Childhood-Grade 6 English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) English as a Second Language Generalist: Early Childhood-Grade 6 Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Generalist: Early Childhood-Grade 6 Music: Early Childhood-Grade 12
Languages Other Than English, Grades 1-6	Any <u>elementary</u> teacher certificate appropriate for [ <del>elementary</del> ] Grades 1-6 assignment Secondary teacher certificate with a teaching field in the language of assignment plus six semester credit hours of elementary education Special Subject (appropriate language) Languages Other Than English (LOTE) <u>certificate</u> [ <del>Early Childhood-Grade 12</del> ] in the appropriate language ( <u>Early Childhood-Grade 12</u> )
Physical Education, Grades PK-6	Any <u>elementary</u> teacher certificate appropriate for [ <del>elementary</del> ] Grades 1-6 assignment All-Level—Physical Education All-Level—Health and Physical Education [ <del>(07)</del> ] All-Level (Grades PK-12)—Physical Education Special Subject Physical Education Early Childhood Education (Grades Prekindergarten and Kindergarten only) Bilingual Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only) Bilingual Generalist: Early Childhood-Grade 6



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**PREKINDERGARTEN-GRADE 6**


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**ASSIGNMENTS****CERTIFICATES [~~(NUMERICAL CODES)~~]**Physical Education, Grades PK-6 (Continued)

English as a Second Language Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only)  
 English as a Second Language Generalist: Early Childhood-Grade 6  
 Generalist: Early Childhood-Grade 4 (Early Childhood-Grade 4 only)  
 Generalist: Early Childhood-Grade 6  
 Physical Education: Early Childhood-Grade 12

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Reading, Grades 1-6

Any elementary teacher certificate appropriate for [elementary] Grades 1-6 assignment  
 Reading Specialist [~~(34)~~]  
 Bilingual Generalist: Early Childhood-Grade 4 (Grades 1-4 only)  
 Bilingual Generalist: Early Childhood-Grade 6  
 English as a Second Language Generalist: Early Childhood-Grade 4 (Grades 1-4 only)  
 English as a Second Language Generalist: Early Childhood-Grade 6  
 English Language Arts and Reading: Grades 4-8 (Grades 4-6 only)  
 English Language Arts and Reading/Social Studies: Grades 4-8 (Grades 4-6 only)  
 Generalist: Early Childhood-Grade 4 (Grades 1-4 only)  
 Generalist: Early Childhood-Grade 6  
 Master Reading Teacher (Early Childhood-Grade 12)  
 Reading Specialist (Early Childhood-Grade 12)

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Theatre, Grades PK-6

Any elementary teacher certificate appropriate for [elementary] Grades 1-6 assignment  
 All-Level—Speech and Drama [~~(09)~~]  
 All-Level (Grades PK-12)—Speech Communications/Theatre Arts  
 All-Level Theatre Arts (Grades PK – 12)  
 Early Childhood Education (Grades Prekindergarten and Kindergarten only)  
 Theatre: Early Childhood-Grade 12

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NOTE: Refer to Grades 6-8 (Departmentalized) for additional certification if assignment is Grade 6 Departmentalized.

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**MIDDLE SCHOOL-GRADES 6-8  
GRADES 6-8 (SELF-CONTAINED)**

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**ASSIGNMENTS****CERTIFICATE [~~(NUMERICAL CODES)~~]**

All General Subjects in Grades 6-8  
(Self-contained)

Elementary—General [~~(10)~~]  
 Elementary (Grades 1-6)—General (Grade 6 only)  
 Elementary (Grades 1-8)—General  
 Elementary Self-Contained (Grades 1-8)  
 Elementary (Grades PK-6)—Early Childhood Education (Grade 6 only)  
 Grades PK-6—General (Grade 6 only)  
 Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only)  
Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only)  
 English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only)  
English as a Second Language Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only)  
 Generalist: Early Childhood-Grade 6 (Grade 6 only)  
 Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only)

NOTE: Self-contained is defined as a class in which one teacher teaches all or most subjects to one class of students.

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GRADES 6-8 (DEPARTMENTALIZED)		
ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
All General Subjects in Grade 6	Any elementary teacher certificate appropriate for Grade 6 Bilingual Generalist: Early Childhood-Grade 6 <u>Bilingual Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only)</u> English as a Second Language Generalist: Early Childhood-Grade 6 <u>English as a Second Language Generalist: Grades 4-8 (English, language arts, mathematics, science, and social studies only)</u> Generalist: Early Childhood-Grade 6 Generalist: Grades 4-8 (English language arts, mathematics, science, and social studies only)	See requirements for each subject area below
ENGLISH LANGUAGE ARTS English Language Arts	Elementary—English Elementary (Grades 1-8)—English Elementary teacher certificate plus 18 semester credit hours in English Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) English as a Second Language Generalist: Grades 4-8	Junior High School or High School— English Language Arts, Composite [ <del>(26)</del> ] English [ <del>(22)</del> ] Secondary (Grades 6-12)— English Language Arts, Composite English Grades 6-12 or Grades 6-8— English Language Arts, Composite English Secondary or All-Level teacher certificate plus 18 semester credit hours in English

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
<u>English Language Arts (Continued)</u>	English Language Arts and Reading: Grades 4-8 English Language Arts and Reading/Social Studies: Grades 4-8 Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Grades 4-8	English Language Arts and Reading: Grades 8-12 (Grade 8 only)
<u>English as a Second Language (ESL)</u>	<p><u>Teacher certificate at the grade level plus:</u>  ESL Endorsement ,  Bilingual Endorsement ,_or  Bilingual/ESL Endorsement</p> <p><u>or one of the following:</u>  Elementary—Bilingual  Elementary (Grades 1-8)—Bilingual/ESL  Grades PK-6—Bilingual/ESL (Grade 6  only)  Elementary teacher certificate and  assigned to teach English as a Second  Language (ESL) in an approved ESL  program during 1981-82 <u>school year</u> in  the same school district.  Bilingual Generalist: Early Childhood-  Grade 6 (Grade 6 only)  Bilingual Generalist: Grades 4-8  English as a Second Language Generalist:  Early Childhood-Grade 6 (Grade 6 only)  English as a Second Language Generalist:  Grades 4-8</p>	<p><u>Teacher certificate at the grade level plus:</u>  ESL Endorsement ,  Bilingual Endorsement ,_or  Bilingual/ESL Endorsement</p> <p><u>or one of the following:</u>  Junior High School or High School—Bilingual/ESL  Secondary (Grades 6-12)—Bilingual/ESL  Grades PK-12—Bilingual/ESL  Grades PK-12—ESL  Secondary or All-Level teacher certificate and assigned to  teach English as a Second Language (ESL) in an  approved ESL program during 1981-82 <u>school year</u> in  the same school district  Certificate at the grade level plus <u>an</u> [<u>g</u>] English as a  Second Language Supplemental certificate or a bilingual  education supplemental certificate</p>

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
Reading (At or above grade level)	Elementary— Reading English** Elementary (Grades 1-8)— Reading English** Elementary teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques Bilingual Generalist: Early Childhood- Grade 6 (Grade 6 only) Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) English Language Arts and Reading: Grades 4-8 English Language Arts and Reading/Social Studies: Grades 4-8 Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Grades 4-8	Junior High School or High School— Reading English Language Arts, Composite [ <del>(26)</del> ] * English [ <del>(22)</del> ] Secondary (Grades 6-12)— Reading English Language Arts, Composite* English** Grades 6-12 or Grades 6-8— Reading English Language Arts, Composite* English** Reading Specialist [ <del>(34)</del> ] Secondary or All-Level teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques English Language Arts and Reading: Grades 8-12 (Grade 8 only) Master Reading Teacher (Early Childhood-Grade 12) Reading Specialist (Early Childhood-Grade 12)

\* Includes at least six semester credit hours of reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

\*\* Plus verifiable preparation in teaching of reading such as in-service [~~inservice~~] , seminar, or college course in reading. Initial assignments beginning with the 1990-91 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

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**GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENTS</b>	<b>ELEMENTARY CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>	<b>JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>
Reading Improvement (One year or more below grade level)	Elementary— Reading English** Elementary (Grades 1-8)— Reading English** Elementary teacher certificate plus 18 semester credit hours in English and nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques Bilingual Generalist: Early Childhood- Grade 6 (Grade 6 only) Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) English as a Second Language Generalist: Grades 4-8 English Language Arts and Reading: Grades 4-8 English Language Arts and Reading/Social Studies: Grades 4-8 Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Grades 4-8	Junior High School or High School— Reading English Language Arts, Composite [ <del>(26)</del> ] * English [ <del>(22)</del> ] ** Secondary (Grades 6-12)— Reading English Language Arts, Composite* English** Grades 6-12 or Grades 6-8— Reading English Language Arts, Composite* English** Reading Specialist [ <del>(34)</del> ] Teacher certificate plus 9 semester credit hours of upper- division coursework in reading with at least one course in diagnostic reading techniques*** English Language Arts and Reading: Grades 8-12 (Grade 8 only) Master Reading Teacher (Early Childhood-Grade 12) Reading Specialist (Early Childhood-Grade 12)

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**GRADES 6-8 (DEPARTMENTALIZED)**

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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>NUMERICAL CODES</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>NUMERICAL CODES</del> ]
<p>* Includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.</p> <p>** Plus verifiable preparation in the teaching of reading such as <u>in-service</u> [<del>inservice</del>] , seminar, or college course in reading. Initial assignments beginning with the 1990-91 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.</p> <p>*** Initial assignments beginning with the 1990-91 school year require a teaching field or specialization in English plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.</p>		

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
Speech	Elementary—Speech Elementary (Grades 1-8)— Speech Communications Elementary teacher certificate plus 12 semester credit hours in speech	Junior High School or High School— Speech [ <del>(24 or 21)</del> ] Speech and Drama English Language Arts, Composite * [ <del>(26)****</del> ] Secondary (Grades 6-12)— Speech Communications English Language Arts, Composite * [ <del>****</del> ] All-Level—Speech and Drama [ <del>(09)</del> ] All-Level (Grades PK-12)— Speech Communications/Theatre Arts Grades 6-12 or Grades 6-8— Speech Communications English Language Arts, Composite * [ <del>****</del> ] Secondary or All-Level teacher certificate plus 12 semester credit hours in speech Speech: Grades 8-12 (Grade 8 only) <u>Speech: Grades 7-12 (Grades 7 and 8 only)</u>

\* [~~\*\*\*\*~~] Includes at least six semester credit hours in speech.

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**GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENTS</b>	<b>ELEMENTARY CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>	<b>JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>
LANGUAGES OTHER THAN ENGLISH Languages Other Than English	Area of specialization in language of assignment Elementary teacher certificate plus 18 semester credit hours in language of assignment	Teaching field in language of assignment Special Subject (appropriate language) Secondary or All-Level teacher certificate plus 18 semester credit hours in language of assignment Languages Other Than English (LOTE) <u>certificate</u> [ <del>Early Childhood-Grade 12</del> ] in the appropriate language ( <u>Early Childhood-Grade 12</u> )
Exploratory Languages	Area of specialization in any language Elementary teacher certificate plus 18 semester credit hours in any language	Teaching field in any language Special Subject (any language) Secondary or All-Level teacher certificate plus 18 semester credit hours in any language Languages Other Than English (LOTE) <u>certificate</u> [ <del>Early Childhood-Grade 12</del> ] in the appropriate language ( <u>Early Childhood-Grade 12</u> )
Cultural and Linguistic Topics	Area of specialization in any language Elementary teacher certificate plus 18 semester credit hours in any language	Teaching field in any language Special Subject (any language) Secondary or All-Level teacher certificate plus 18 semester credit hours in any language Languages Other Than English (LOTE) <u>certificate</u> [ <del>Early Childhood-Grade 12</del> ] in the appropriate language ( <u>Early Childhood-Grade 12</u> )
American Sign Language		American Sign Language American Sign Language (ASL): Early Childhood-Grade 12

NOTE: Effective with the 1998-99 school year, individuals must hold the American Sign Language (ASL) Certificate. Individuals assigned prior to the 1998-99 school year based on previous assignment criteria must pass the Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) by the 1998-99 school year to become certified in ASL and remain in the assignment.

GRADES 6-8 (DEPARTMENTALIZED)		
ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
MATHEMATICS	Elementary—Mathematics Elementary (Grades 1-8)—Mathematics Elementary teacher certificate plus 18 semester credit hours in mathematics Bilingual Generalist: Early Childhood- Grade 6 (Grade 6 only) Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) English as a Second Language Generalist: Grades 4-8 Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Grades 4-8 Mathematics: Grades 4-8 Mathematics/Science: Grades 4-8	Junior High School or High School— Mathematics [ <del>(40)</del> ] Mathematical Science, Composite Secondary (Grades 6-12)—Mathematics Grades 6-12 or Grades 6-8—Mathematics Secondary or All-Level teacher certificate plus 18 semester credit hours in mathematics Master Mathematics Teacher (Grades 4-8) Master Mathematics Teacher (Grades 8-12) (Grade 8 only) Mathematics: Grades 8-12 (Grade 8 only) Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only) Physics/Mathematics: Grades 8-12 (Grade 8 only)

NOTE: A teacher holding an elementary certificate (Grades 1-8) with an area of specialization in mathematics or a Mathematics: Grades 4-8 certificate may teach Algebra I at the middle school level for high school graduation credit.

**GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENTS</b>	<b>ELEMENTARY CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>	<b>JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>
SCIENCE Science, Grade 6	Any elementary teacher certificate appropriate for Grade 6 Bilingual Generalist: Early Childhood-Grade 6 Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 English as a Second Language Generalist: Grades 4-8 Generalist: Early Childhood-Grade 6 Generalist: Grades 4-8 Science: Grades 4-8 Mathematics/Science: Grades 4-8	Junior High School or High School— Biology [ <del>(01)</del> ] Chemistry [ <del>(02)</del> ] Earth Science [ <del>(05)</del> ] Life/Earth Middle-School Science Physical Science [ <del>(06)</del> ] Physics [ <del>(03)</del> ] Science Science, Composite [ <del>(04)</del> ] Secondary (Grades 6-12)— Biology Chemistry Earth Science Life/Earth Science Physical Science Physics Science Science, Composite Grades 6-12 or Grades 6-8— Biology Chemistry Earth Science Life/Earth Science Physical Science Physics Science Science, Composite Secondary or All-Level teacher certificate plus 18 semester credit hours in any combination of sciences Master Science Teacher (Grades 4-8)

**GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENTS</b>	<b>ELEMENTARY CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>	<b>JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>
Science, Grades 7 and 8	Elementary— Biology Chemistry Earth Science Life/Earth Middle-School Science Physical Science Physics Elementary (Grades 1-8)— Biology Chemistry Earth Science Life/Earth Middle-School Science Physical Science Physics Elementary teacher certificate plus 18 semester credit hours in any combination of sciences Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Grades 4-8 Generalist: Grades 4-8 Mathematics/Science: Grades 4-8 Science: Grades 4-8	Junior High School or High School— Biology [ <del>(01)</del> ] Chemistry [ <del>(02)</del> ] Earth Science [ <del>(05)</del> ] Life/Earth Middle-School Science Physical Science [ <del>(06)</del> ] Physics [ <del>(03)</del> ] Science Science, Composite [ <del>(04)</del> ] Secondary (Grades 6-12)— Biology Chemistry Earth Science Life/Earth Science Physical Science Physics Science Science, Composite Grades 6-12 or Grades 6-8— Biology Chemistry Earth Science Life/Earth Science Physical Science Physics Science Science, Composite Secondary or All-Level teacher certificate plus 18 semester credit hours in any combination of sciences Chemistry: Grades 8-12 (Grade 8 only) Life Science: Grades 8-12 (Grade 8 only) Master Science Teacher (Grades 4-8) Master Science Teacher (Grades 8-12) (Grade 8 only)

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**GRADES 6-8 (DEPARTMENTALIZED)**

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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>NUMERICAL CODES</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>NUMERICAL CODES</del> ]
<u>Science, Grades 7 and 8 (Continued)</u>		Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only) Physical Science: Grades 8-12 (Grade 8 only) Physics/Mathematics: Grades 8-12 (Grade 8 only) Science: Grades 8-12 (Grade 8 only)

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**GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENTS</b>	<b>ELEMENTARY CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>	<b>JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>
<b>HEALTH</b>	Elementary— Health Health and Physical Education Physical Education Elementary (Grades 1-8)— Health Health and Physical Education Physical Education Elementary teacher certificate plus 12 semester credit hours in health, mental health, consumer health, public health, biology, microbiology, anatomy, physiology, kinesiology, foods, nutrition, family relations, disease control and prevention, safety, drug abuse prevention, or coordinated health programs Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)	Junior High School or High School— Health [ <del>(81)</del> ] Health and Physical Education [ <del>(80)</del> ] Physical Education [ <del>(82)</del> ] Secondary (Grades 6-12)— Health Physical Education All-Level—Health and Physical Education [ <del>(97)</del> ] All-Level—Physical Education All-Level (Grades PK-12)—Physical Education Grades 6-12 or Grades 6-8— Health Physical Education Secondary or All-Level teacher certificate plus 12 semester credit hours health, mental health, consumer health, public health, biology, microbiology, anatomy, physiology, kinesiology, foods, nutrition, family relations, disease control and prevention, safety, drug abuse prevention, or coordinated health programs Health: Early Childhood-Grade 12 <u>Physical Education: Early Childhood-Grade 12</u>
<b>PHYSICAL EDUCATION</b>	Elementary— Physical Education Health and Physical Education Elementary (Grades 1-8)— Physical Education Elementary teacher certificate plus 12 semester credit hours in physical education, including safety and coordinated school health programs Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only)	Junior High School or High School— Physical Education [ <del>(82)</del> ] Health and Physical Education [ <del>(80)</del> ] Secondary (Grades 6-12)—Physical Education All-Level—Physical Education All-Level—Health and Physical Education [ <del>(97)</del> ] All-Level (Grades PK-12)—Physical Education Special Subject Physical Education Grades 6-12 or Grades 6-8—Physical Education Secondary or All-Level teacher certificate plus 12 semester credit hours in physical education, including safety and coordinated

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**GRADES 6-8 (DEPARTMENTALIZED)**

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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>NUMERICAL CODES</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>NUMERICAL CODES</del> ]
<u>PHYSICAL EDUCATION (Continued)</u>	English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)	school health programs Physical Education: Early Childhood-Grade 12

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GRADES 6-8 (DEPARTMENTALIZED)		
ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
FINE ARTS		
Art	Elementary—Art Elementary (Grades 1-8)—Art Elementary teacher certificate plus 18 semester credit hours in art Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)	Junior High School or High School—Art [ <del>(50)</del> ] Secondary (Grades 6-12)—Art All-Level—Art [ <del>(06)</del> ] All-Level (Grades PK-12)—Art Special Subject Art Grades 6-12 or Grades 6-8—Art Secondary or All-Level teacher certificate plus 18 semester credit hours in art Art: Early Childhood-Grade 12
Music	Elementary—Music Elementary (Grades 1-8)—Music Elementary teacher certificate plus 18 semester credit hours in music Bilingual Generalist: Early Childhood-Grade 6 (Grade 6 only) English as a Second Language Generalist: Early Childhood-Grade 6 (Grade 6 only) Generalist: Early Childhood-Grade 6 (Grade 6 only)	Junior High School or High School—Music [ <del>(90)</del> ] Secondary (Grades 6-12)—Music All-Level— Music [ <del>(08)</del> ] All-Level (Grades PK-12)—Music Special Subject Music Grades 6-12 or Grades 6-8—Music Secondary or All-Level teacher certificate plus 18 semester credit hours in music Music: Early Childhood-Grade 12
Theatre	Elementary—Drama Elementary (Grades 1-8)—Theatre Arts Elementary teacher certificate plus 18 semester credit hours in theatre arts/drama	Junior High School or High School— Drama [ <del>(25)</del> ] Speech and Drama Secondary (Grades 6-12)—Theatre Arts All-Level—Speech and Drama [ <del>(09)</del> ] All-Level (Grades PK-12)— Speech Communications/Theatre Arts Theatre Arts



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**GRADES 6-8 (DEPARTMENTALIZED)**

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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>NUMERICAL CODES</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>NUMERICAL CODES</del> ]
<u>Theatre (Continued)</u>		Grades 6-12 or Grades 6-8—Theatre Arts Secondary or All-Level teacher certificate plus 18 semester credit hours in theatre arts/drama Theatre: Early Childhood-Grade 12

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
SOCIAL STUDIES Social Studies, Grade 6	Any elementary teacher certificate appropriate for Grade 6 Bilingual Generalist: Early Childhood-Grade 6 Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Early Childhood-Grade 6 English as a Second Language Generalist: Grades 4-8 English Language Arts and Reading/Social Studies: Grades 4-8 Generalist: Early Childhood-Grade 6 Generalist: Grades 4-8 Social Studies: Grades 4-8	Junior High School or High School— Anthropology [ <del>(38)</del> ] Economics [ <del>(34)</del> ] Geography [ <del>(32)</del> ] Government-Political Science [ <del>(33)</del> ] History [ <del>(34)</del> ] Psychology [ <del>(35)</del> ] Sociology [ <del>(37)</del> ] Social Science, Composite [ <del>(36)</del> ] Secondary (Grades 6-12)— Economics Geography Government History Psychology Sociology Social Studies Social Studies, Composite Grades 6-12 or Grades 6-8— Economics Geography Government History Psychology Sociology Social Studies Social Studies, Composite Secondary or All-Level teacher certificate plus 18 semester credit hours in social studies [ <del>including 12 semester credit hours related to the assignment</del> ]

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**GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENTS</b>	<b>ELEMENTARY CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>	<b>JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [<del>(NUMERICAL CODES)</del>]</b>
Social Studies, Grades 7 and 8	Elementary— History Elementary (Grades 1-8)— History Social Studies Elementary teacher certificate plus 18 semester credit hours in social studies <u>[including 12 semester credit hours            related to the assignment]</u> Generalist: Grades 4-8 Bilingual Generalist: Grades 4-8 English as a Second Language Generalist: Grades 4-8 English Language Arts and Reading/Social Studies: Grades 4-8 Social Studies: Grades 4-8	Junior High School or High School— History [ <del>(34)</del> ] Social Science, Composite [ <del>(36)</del> ] Secondary (Grades 6-12)— History Social Studies Social Studies, Composite Grades 6-12 or Grades 6-8 History Social Studies, Composite Social Studies Secondary or All-Level teacher certificate plus 18 semester credit hours in social studies <u>[including 12            semester credit hours related to the assignment]</u> History: Grades 8-12 (Grade 8 only) Social Studies: Grades 8-12 (Grade 8 only)

**GRADES 6-8 (DEPARTMENTALIZED)**

<b>ASSIGNMENTS</b>	<b>ELEMENTARY CERTIFICATE <del>[(NUMERICAL CODES)]</del></b>	<b>JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE <del>[(NUMERICAL CODES)]</del></b>
TECHNOLOGY APPLICATIONS (formerly Computer Literacy)	Elementary teacher certificate plus verification of competency to teach computer literacy Information Processing Technologies Endorsement (Level one or two)	Secondary teacher certificate plus verification of competency to teach computer literacy Information Processing Technologies Endorsement (Level one or two) Junior High School or High School— Computer Information Systems <del>[(11)]</del> Secondary (Grades 6-12)— Computer Information Systems Grades 6-12 or Grades 6-8— Computer Information Systems Technology Applications: Grades 8-12 (Grade 8 only) Technology Applications: Early Childhood-Grade 12

NOTE: If Technology Applications essential elements are integrated with another academic course or through interdisciplinary terms, a teacher who is certified to teach the primary academic area may teach Technology Applications without additional certification. The school district is responsible for seeing that teachers have the appropriate technology applications knowledge and skills, as defined in the State Board for Educator Certification (SBEC)-approved Educator Standards for Technology Applications to teach the course(s) to which they are assigned.

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>(NUMERICAL CODES)</del> ]
CAREER DEVELOPMENT [ <del>ORIENTATION</del> ]		
Exploring Careers	[ <del>NA</del> ]	Any career and technical education certificate
Career Portals		[ <del>Vocational Occupational Orientation (91)</del> ]
[ <del>Career Investigation</del> ]		[ <del>Junior High School or High School —</del> ]
		[ <del>Secretarial, Business (72)</del> ]
		[ <del>Basic Business (No Shorthand) (73)</del> ]
		[ <del>Business, General, Composite (70)</del> ]
		[ <del>Business Administration (74)</del> ]
		[ <del>Secondary (Grades 6-12)</del> ]
		[ <del>Secretarial, Business</del> ]
		[ <del>Basic Business (No Shorthand)</del> ]
		[ <del>Business, General, Composite</del> ]
		[ <del>Business Administration</del> ]
		[ <del>Special Subject Commercial Subjects</del> ]
		[ <del>Grades 6-12 or Grades 6-8 —</del> ]
		[ <del>Secretarial Business</del> ]
		[ <del>Basic Business (No Shorthand)</del> ]
		[ <del>Business, General, Composite</del> ]
		[ <del>Business Administration</del> ]
		[ <del>Business Education: Grades 6-12</del> ]
[ <del>May be taught by any Career and Technical Education-certified teacher with a baccalaureate degree.</del> ]		
[ <del>NOTE: Participation in a Texas Education Agency approved workshop for beginning career orientation teachers is required prior to teaching the course.</del> ]		

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [(NUMERICAL CODES)]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [(NUMERICAL CODES)]
<del>[TECHNOLOGY EDUCATION]</del> <del>[(previously Industrial Technology Education)]</del> <del>[(previously Industrial Arts)]</del> <del>[Exploring Communication Technology]</del> <del>[Exploring Computer Applications]</del> <del>[Exploring Construction Technology]</del> <del>[Exploring Energy, Power, and Transportation Technology]</del>	<del>[NA]</del>	<del>[Junior High School or High School —]</del> <del>[Industrial Arts (60)]</del> <del>[Secondary (Grades 6-12)]</del> <del>[Industrial Arts]</del> <del>[Industrial Technology]</del> <del>[Grades 6-12 or Grades 6-8]</del> <del>[Industrial Arts]</del> <del>[Industrial Technology]</del> <del>[Special Subject Industrial Arts]</del> <del>[Mathematics/Physical Science/Engineering: Grades 8-12 (Grade 8 only)]</del> <del>[Technology Education: Grades 6-12]</del>
<del>[AGRICULTURAL SCIENCE AND TECHNOLOGY EDUCATION]</del>	<del>[NA]</del>	<del>[Vocational Agriculture Production]</del> <del>[Vocational Agriculture (63)]</del> <del>[Agricultural Science and Technology: Grades 6-12]</del>

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [(NUMERICAL CODES)]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [(NUMERICAL CODES)]
<u>[BUSINESS EDUCATION]</u>		
<u>[Business Venture]</u>		<u>[Junior High School or High School —]</u>
<u>[Introduction to Recordkeeping]</u>		<u>[Secretarial Business (72)]</u>
<u>[Introduction to Business Support Systems]</u>		<u>[Basic Business (73)]</u>
<u>[Introduction to Keyboarding]</u>	<u>[For one or two classes of Keyboarding:</u> <u>Elementary teacher certificate plus college</u> <u>course in typewriting, keyboarding, or related</u> <u>skills]</u>	<u>[Business, General, Composite (70)]</u> <u>[Business Administration (71)*]</u>
	<u>[For three or more classes of Keyboarding: See</u> <u>secondary teacher certificate requirements]</u>	<u>[Secondary (Grades 6-12) —]</u> <u>[Secretarial Business]</u> <u>[Basic Business]</u> <u>[Business, General, Composite]</u> <u>[Business Administration*]</u> <u>[Special Subject Commercial Subjects]</u> <u>[Grades 6-12 or Grades 6-8 —]</u> <u>[Secretarial Business]</u> <u>[Business Composite]</u> <u>[Basic Business]</u> <u>[Business Administration*]</u> <u>[Vocational Office Education (98)*]</u> <u>[Vocational Office Education Cooperative and Pre-Lab*]</u> <u>[Vocational Office Education Pre-Lab*]</u> <u>[Office Education*]</u> <u>[Business Education: Grades 6-12]</u>
<u>[* — Plus evidence of college-level credit in keyboarding, typing, or related skills if teaching Keyboarding. Office Education certified personnel who have a related business degree rather than a Business Education degree also must show evidence of college-level credit in keyboarding, typing, or related skills if teaching Keyboarding.]</u>		
<u>[NOTES:]</u> <u>[The school district shall determine computer competency for teachers certified prior to the inclusion of computing instruction in teacher education programs. Computing competency may be obtained in any one or combination of vendor-provided training, professional development conferences (hands-on classes), education service center (ESC) workshops/courses, higher education courses, or private schools, etc.]</u>		

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**GRADES 6-8 (DEPARTMENTALIZED)**


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ASSIGNMENTS	ELEMENTARY CERTIFICATE [ <del>NUMERICAL CODES</del> ]	JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL- LEVEL CERTIFICATE [ <del>NUMERICAL CODES</del> ]
[ <del>HOME ECONOMICS EDUCATION</del> ] [ <del>Skills for Living</del> ]	[ <del>NA</del> ]	[ <del>Junior High School or High School —</del> ] [ <del>Homemaking (40)</del> ] [ <del>Vocational Home Economics</del> ] [ <del>Vocational Homemaking (64)</del> ] [ <del>Vocational Home Economics Education</del> ] [ <del>Special Subject Home Economics</del> ] [ <del>Family and Consumer Sciences, Composite: Grades 6-12</del> ]

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**ENGLISH LANGUAGE ARTS**

English

Junior High School (Grades 9-10 only) or High School—  
 English [~~(22)~~]  
 English Language Arts, Composite [~~(26)~~]  
 Secondary (Grades 6-12)—  
 English  
 English Language Arts, Composite  
 Grades 6-12 or Grades 9-12—  
 English  
 English Language Arts, Composite  
 English Language Arts and Reading: Grades 8-12

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English I and II for Speakers of Other  
 Languages

Junior High School (Grades 9-10 only) or High School—  
 English [~~(22)~~]  
 English Language Arts, Composite [~~(26)~~]  
 Secondary (Grades 6-12)—  
 English  
 English Language Arts, Composite  
 Grades 6-12 or Grades 9-12—  
 English  
 English Language Arts, Composite or  
 English Language Arts and Reading: Grades 8-12

Plus one of the following:  
 ESL Endorsement  
 Bilingual Endorsement  
 Bilingual/ESL Endorsement  
 Junior High School (grades 9-10 only) or High School—Bilingual/ESL  
 Secondary (Grades 6-12)—Bilingual/ESL  
 Grades PK-12—Bilingual/ESL  
 Grades PK-12—English as a Second Language

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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English I and II for Speakers of Other Languages (Continued)

Secondary or All-Level teacher certificate and assigned to teach English as a Second Language (ESL) in an approved ESL program during 1981-82 school year in the same school district  
 English as a Second Language Supplemental  
 Bilingual Education Supplemental

Note: At the discretion of the employing school district, persons assigned to teach ESOL I or ESOL II prior to June 21, 2009, may continue in the assignment without holding an English, English Language Arts Composite, or English Language Arts and Reading certificate. If a person is reassigned and later returns to teach in an ESOL I or ESOL II assignment, current rules will apply.

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English as a Second Language (ESL)

Teacher certificate at the grade level plus one of the following:

ESL Endorsement

Bilingual Endorsement

Bilingual/ESL Endorsement

Bilingual Education Supplemental

English as a Second Language Supplemental

or

Junior High School (grades 9-10 only) or High School—Bilingual/ESL

Secondary (Grades 6-12)—Bilingual/ESL

Grades PK-12—Bilingual/ESL

Grades PK-12—English as a Second Language

Secondary or All-Level teacher certificate and assigned to teach English as a Second Language (ESL) in an approved ESL program during 1981-82 school year in the same school district

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**GRADES 9-12**


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**ASSIGNMENTS**
**[~~JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL~~] CERTIFICATE**  
**[~~(NUMERICAL CODES)~~]**


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Reading I, II, and III

Junior High School (Grades 9-10 only) or High School—

Reading

English Language Arts, Composite [~~(26)~~] \*English [~~(22)~~] \*\*

Secondary (Grades 6-12)—

Reading

English Language Arts, Composite\*

English\*\*

Grades 6-12 or Grades 9-12—

Reading

English Language Arts, Composite\*

English\*\*

Reading Specialist [~~(34)~~]

Secondary or All-Level teacher certificate plus 9 semester credit hours of upper-division course work in reading with at least one course in diagnostic reading techniques\*\*\*

English Language Arts and Reading: Grades 8-12

Master Reading Teacher (Early Childhood-Grade 12)

Reading Specialist (Early Childhood-Grade 12)

- \* Includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- \*\* Plus verifiable preparation in the teaching of reading such as in-service [~~inservice~~] , seminar, or college course in reading. Initial assignments beginning with the 1990-991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
- \*\*\* Initial assignments beginning with the 1990-91 school year require a teaching field in English plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.
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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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## Reading Applications and Study Skills

Junior High School (Grades 9-10 only) or High School—

Reading

English Language Arts, Composite [~~(26)~~] \*English [~~(22)~~] \*\*

Secondary (Grades 6-12)—

Reading

English Language Arts, Composite\*

English\*\*

Grades 6-12 or Grades 9-12—

Reading

English Language Arts, Composite\*

English\*\*

Reading Specialist [~~(34)~~]

English Language Arts and Reading: Grades 8-12

Master Reading Teacher (Early Childhood-Grade 12)

Reading Specialist (Early Childhood-Grade 12)

\* Includes at least six semester credit hours in reading. Initial assignments beginning with the 2003-2004 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

\*\* Plus verifiable preparation in the teaching of reading such as in-service [~~inservice~~] , seminar, or college course in reading. Initial assignments beginning with the 1990-991 school year require nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

\*\*\* Initial assignments beginning with the 1990-91 school year require a teaching field in English plus nine semester credit hours of upper-division coursework in reading with at least one course in diagnostic reading techniques.

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## GRADES 9-12

## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

Writing	Junior High School (Grades 9-10 only) or High School—
Research/Technical Writing	English [ <del>(22)</del> ]
Creative/Imaginative Writing	English Language Arts, Composite [ <del>(26)</del> ]
Practical Writing Skills	Secondary (Grades 6-12)—
Literary Genres	English
Humanities	English Language Arts, Composite
Independent Study in English	Grades 6-12 or Grades 9-12—
Analysis of Visual Media	English
Media Literacy-Speech	English Language Arts, Composite
	English Language Arts and Reading: Grades 8-12
Speech	Junior High School (Grades 9-10 only) or High School—
Speech Communication	Speech [ <del>(24)</del> ]
Oral Interpretation I-III	Speech and Drama
Introduction to Radio and Television	English Language Arts, Composite [ <del>(26)</del> ] *
Debate I, II, III	Secondary (Grades 6-12)—
Public Speaking I-III	Speech Communications
Independent Study in Speech	English Language Arts, Composite*
Communication Applications	All-Level—Speech and Drama [ <del>(09)</del> ]
<u>Professional Communications**</u>	All-Level (Grades 1-12)—Speech Communications/Theatre Arts
	Grades 6-12 or Grades 9-12—
	Speech Communications
	English Language Arts, Composite*
	Speech: Grades 8-12
	<u>Speech: Grades 7-12</u>

\*Includes at least six semester credit hours in speech.

\*\*Any career and technical education certificate with a baccalaureate degree and six semester credit hours in speech may teach the Professional Communications course only.

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Journalism	
Advanced Journalism:	Junior High School (Grades 9-10 only) or High School—
Yearbook I-III	Journalism [ <del>(23)</del> ]
Literary Magazine	English Language Arts, Composite [ <del>(26)</del> ] *
Newspaper Production I-III	Secondary (Grades 6-12)—
Photojournalism	Journalism
Advanced Broadcast Journalism I-III	English Language Arts, Composite*
Independent Study in Journalism	Grades 6-12 or Grades 9-12—
	Journalism
	English Language Arts, Composite*
	Journalism: Grades 8-12

\*Includes at least six semester credit hours in journalism.

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**LANGUAGES OTHER THAN ENGLISH**

Languages Other Than English	Teaching field in language of assignment
	Special Subject (appropriate language)
	Languages Other Than English (LOTE) certificate <u>[Early Childhood-Grade 12]</u> in the appropriate language <u>(Early Childhood-Grade 12)</u>

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Exploratory Languages	Teaching field in any language
	Special Subject (any language)
	Languages Other Than English (LOTE) certificate <u>[Early Childhood-Grade 12]</u> in the appropriate language <u>(Early Childhood-Grade 12)</u>

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**GRADES 9-12**


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**ASSIGNMENTS**


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**~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE**  
**~~[(NUMERICAL CODES)]~~**


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Cultural and Linguistic Topics

Teaching field in any language  
 Special Subject (any language)  
 Languages Other Than English (LOTE) ~~certificate [Early Childhood-Grade 12]~~ in the appropriate  
 language ~~(Early Childhood-Grade 12)~~

American Sign Language

American Sign Language  
 American Sign Language: Early Childhood-Grade 12

NOTE: Effective with the 1998-99 school year, individuals must hold the American Sign Language (ASL) Certificate. Individuals assigned prior to the 1998-99 school year based on previous criteria, must pass the Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) by the 1998-99 school year to become certified in ASL and remain in the assignment.

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**MATHEMATICS**

Junior High School (Grades 9-10 only) or High School—  
 Mathematics [~~10~~]  
 Mathematical Science, Composite  
 Secondary (Grades 6-12)—Mathematics  
 Grades 6-12 or Grades 9-12—Mathematics  
 Master Mathematics Teacher (Grades 8-12)  
 Mathematics: Grades 8-12  
 Mathematics/Physical Science/Engineering: Grades 8-12  
 Physics/Mathematics: Grades 8-12

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**SCIENCE****Biology**

Junior High School (Grades 9-10 only) or High School—  
 Biology [~~01~~]  
 Science, Composite [~~04~~]  
 Science  
 Secondary (Grades 6-12)—  
 Biology  
 Science, Composite  
 Science  
 Grades 6-12 or Grades 9-12—  
 Biology  
 Science, Composite  
 Science  
 Life Science: Grades 8-12  
 Master Science Teacher (Grades 8-12)  
 Science: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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## Chemistry

Junior High School (Grades 9-10 only) or High School—  
     Chemistry [~~02~~]  
     Science, Composite [~~04~~]  
     Science  
 Secondary (Grades 6-12)—  
     Chemistry  
     Science, Composite  
     Science  
 Grades 6-12 or Grades 9-12—  
     Chemistry  
     Science, Composite  
     Science  
 Chemistry: Grades 8-12  
 Mathematics/Physical Science/Engineering: Grades 8-12  
 Master Science Teacher (Grades 8-12)  
 Physical Science: Grades 8-12  
 Science: Grades 8-12

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## Physics

Junior High School (Grades 9-10 only) or High School—  
     Physics [~~03~~]  
     Science, Composite [~~04~~]  
     Science  
 Secondary (Grades 6-12)  
     Physics  
     Science, Composite  
     Science  
 Grades 6-12 or Grades 9-12—  
     Physics  
     Science, Composite  
     Science  
 Mathematics/Physical Science/Engineering: Grades 8-12  
 Master Science Teacher (Grades 8-12)

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**GRADES 9-12**


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**ASSIGNMENTS**


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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Physics (Continued)

Physical Science: Grades 8-12  
 Physics/Mathematics: Grades 8-12  
 Science: Grades 8-12

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## Integrated Physics and Chemistry

Junior High School (Grades 9-10 only) or High School—  
   Physical Science [~~06~~]  
   Chemistry [~~02~~] if issued prior to 9-1-76  
   Physics [~~03~~] if issued prior to 9-1-76  
   Science, Composite [~~04~~]  
   Science  
 Secondary (Grades 6-12)—  
   Physical Science  
   Science, Composite  
   Science  
 Grades 6-12 or Grades 9-12—  
   Physical Science  
   Science, Composite  
   Science  
 Secondary or All-Level Teacher certificate dated between 9-1-66 and 9-1-76 plus 24 semester credit  
   hours in a combination of sciences completed prior to 9-1-76  
 Master Science Teacher (Grades 8-12)  
 Mathematics/Physical Science/Engineering: Grades 8-12  
 Physical Science: Grades 8-12  
 Science: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Principles of Technology [~~I, II~~]

Junior High School (Grades 9-10 only) or High School—

Physics [~~403~~]Science, Composite [~~404~~]Industrial Arts [~~460~~]

Secondary (Grades 6-12)—

Physics

Science, Composite

Science

Industrial Arts

Industrial Technology

Special Subject Industrial Arts

Grades 6-12 or Grades 9-12—

Physics

Science, Composite

Science

Industrial Arts

Industrial Technology

Master Science Teacher (Grades 8-12)

Mathematics/Physical Science/Engineering: Grades 8-12

Physics/Mathematics: Grades 8-12

Science: Grades 8-12

Physical Science: Grades 8-12

Technology Education: Grades 6-12

May also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-99 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.

NOTE: All teachers assigned to Principles of Technology [~~principles of technology~~] shall participate in [~~a~~] Texas Education Agency approved training and have eight semester credit hours in physics [~~workshop for beginning principles of technology teachers~~] prior to teaching the course. At the discretion of the employing school district, persons assigned to Principles of Technology prior to the 2010-2011 school year may continue under the previous criteria. [~~Technology education teachers must complete six semester credit hours of college physics prior to assignment.~~]

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**GRADES 9-12**


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**ASSIGNMENTS**
**~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE**  
**~~[(NUMERICAL CODES)]~~**


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<del>[Geology]</del>	Junior High School (Grades 9-10 only) or High School—
<del>[Meteorology]</del>	Earth Science [ <del>(05)</del> ]
<del>[Oceanography]</del>	Science, Composite [ <del>(04)</del> ]
Astronomy*	Science
Earth and Space Science	Secondary (Grades 6-12)—
<del>[Aquatic Science**]</del>	Earth Science
	Science, Composite
	Science
	Grades 6-12 or Grades 9-12—
	Earth Science
	Science, Composite
	Science
	Master Science Teacher (Grades 8-12)
	Science: Grades 8-12
	<del>[*—— Astronomy may be taught by the holder of a Physics: Grades 6-12 or Physical Science: Grades 8-12 certificate.]</del>
	<del>[** Aquatic Science may be taught by the holder of a Biology: Grades 6-12 or Life Science: Grades 8-12 certificate.]</del>

\*Astronomy may be taught by the holder of a Secondary Physics Grades 6-12 or Physical Science: Grades 8-12 certificate.

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Environmental Systems \*  
 AP Environmental Science \*  
 IB Environmental Systems \*  
Aquatic Science

Junior High School (Grades 9-10 only) or High School—  
 Science, Composite [~~404~~]  
 Science  
 Biology  
Earth Science  
 Secondary (Grades 6-12)  
 Science, Composite  
 Science  
 Biology  
Earth Science  
 Grades 6-12 or Grades 9-12  
 Science, Composite  
 Science  
 Biology  
Earth Science  
 Life Science: Grades 8-12  
 Master Science Teacher (Grades 8-12)  
 Science: Grades 8-12

\*Secondary or All-Level teacher certificate plus 24 semester credit hours in science, including at least 12 semester credit hours in environmental science and/or ecology if assigned prior to the 1989-90 school year or any science teaching certificate with 12 semester credit hours in environmental science and/or ecology.

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Anatomy and Physiology [ <del>of Human Systems</del> ] Medical Microbiology Pathophysiology	Junior High School (Grades 9-10 only) or High School— Biology [ <del>(01)</del> ] Science, Composite [ <del>(04)</del> ] Science Secondary (Grades 6-12)— Biology Science, Composite Science Grades 6-12 or Grades 9-12— Biology Science, Composite Science Vocational Health Occupations [ <del>(68)</del> ] Vocational Health Occupations/Cooperative Training Vocational Health Occupations/Pre-employment Lab Vocational Handicapped Health Health Science Technology Health Science Technology Education: Grades 8-12 Life Science: Grades 8-12 <u>Master Science Teacher (Grades 8-12) [<del>Master Science Teacher: Grades 8-12</del>]</u> Science: Grades 8-12
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## Scientific Research and Design

Any secondary science teaching field  
[Vocational Health Occupations (68)]  
[Vocational Health Occupations/Cooperative Training]  
[Vocational Health Occupations/Pre-employment Lab]  
[Vocational Handicapped Health]  
[Health Science Technology]  
[Health Science Technology Education: Grades 8-12]  
Any career and technical education certificate with a baccalaureate degree and 18 semester credit hours in any combination of sciences.  
 Any science certificate valid for Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Master Science Teacher (Grades 8-12)

~~[NOTE: Professional development opportunities will be provided for both the science-certified teachers and the health-science technology-certified teachers.]~~

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**HEALTH**

Junior High School (Grades 9-10 only) or High School—  
 Health ~~[(81)]~~  
 Health and Physical Education ~~[(80)]~~  
 Secondary (Grades 9-12)—Health  
 All-Level—Health and Physical Education ~~[(07)]~~  
 Grades 6-12 or Grades 9-12—Health  
 Health: Early Childhood-Grade 12

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**PHYSICAL EDUCATION**

Junior High School (Grades 9-10 only) or High School—  
 Physical Education ~~[(82)]~~  
 Health and Physical Education ~~[(80)]~~  
 Secondary (Grades 6-12)—Physical Education  
 All-Level—Physical Education  
 All-Level—Health and Physical Education ~~[(07)]~~  
 All-Level (Grades PK-12)—Physical Education  
 Special Subject Physical Education  
 Grades 6-12 or Grades 9-12—Physical Education  
 Physical Education: Early Childhood-Grade 12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**FINE ARTS****Art**

Junior High School (Grades 9-10 only) or High School—Art [~~50~~]  
 Secondary (Grades 6-12)—Art  
 All-Level—Art [~~06~~]  
 All-Level (Grades PK-12)—Art  
 Special Subject Area  
 Grades 6-12 or Grades 9-12—Art  
 Art: Early Childhood-Grade 12

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**Theatre**

Junior High School (Grades 9-10 only) or High School—  
 Drama [~~25~~]  
 Speech and Drama  
 Secondary (Grades 6-12)—Theatre Arts  
 All-Level—Speech/Drama [~~09~~]  
 All-Level (Grades PK-12)—Speech Communications/Theatre Arts  
 All-Level (Grades PK – 12) Theatre Arts  
 Grades 6-12 or Grades 9-12—Theatre Arts  
 Theatre: Early Childhood-Grade 12

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**Music**

Junior High School (Grades 9-10 only) or High School—Music [~~90~~]  
 Secondary (Grades 6-12)—Music  
 All-Level—Music [~~08~~]  
 All-Level (Grades PK-12)—Music  
 Special Subject Music  
 Grades 6-12 or Grades 9-12-Music  
 Music: Early Childhood-Grade 12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Dance  
(Fine Arts Credit)

Junior High School (Grades 9-10 only) or High School—Dance  
 Secondary (Grades 6-12)—Dance  
 Grades 6-12 or Grades 9-12—Dance  
 Dance: Grades 8-12

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**SOCIAL STUDIES**

History

Junior High School (Grades 9-10 only) or High School—  
 History [~~(34)~~]  
 Social Science, Composite [~~(36)~~]  
 Secondary (Grades 6-12)—  
 History  
 Social Studies  
 Social Studies, Composite  
 Grades 6-12 or Grades 9-12—  
 History  
 Social Studies  
 Social Studies, Composite  
 History: Grades 8-12  
 Social Studies: Grades 8-12

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Geography

Junior High School (Grades 9-10 only) or High School—  
 Geography [~~(32)~~]  
 Social Science, Composite [~~(36)~~]  
 Secondary (Grades 6-12)—  
 Geography  
 Social Studies  
 Social Studies, Composite  
 Grades 6-12 or Grades 9-12—  
 Geography  
 Social Studies

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**GRADES 9-12**


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**ASSIGNMENTS**
**[~~JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL~~] CERTIFICATE**  
**[~~(NUMERICAL CODES)~~]**


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Geography (Continued)
 Social Studies, Composite  
 Social Studies: Grades 8-12
 

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Government

 Junior High School (Grades 9-10 only) or High School—  
   Government-Political Science [~~(33)~~]  
   Social Science, Composite [~~(36)~~]  
 Secondary (Grades 6-12)—  
   Government  
   Social Studies  
   Social Studies, Composite  
 Grades 6-12 or Grades 9-12—  
   Government  
   Social Studies  
   Social Studies, Composite  
 Social Studies: Grades 8-12
 

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Psychology

Junior High School (Grades 9-10 only) or High School—  
 Psychology ~~[(35)]~~  
 Social Science, Composite ~~[(36)]~~  
 Secondary (Grades 6-12)—  
 Psychology  
 Social Studies  
 Social Studies, Composite  
 Grades 6-12 or Grades 9-12  
 Psychology  
 Social Studies  
 Social Studies, Composite  
 Social Studies: Grades 8-12

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Sociology

Junior High School (Grades 9-10 only) or High School---  
 Sociology ~~[(37)]~~  
 Social Science, Composite ~~[(36)]~~  
 Secondary (Grades 6-12)—  
 Sociology  
 Social Studies  
 Social Studies, Composite  
 Grades 6-12 or Grades 9-12  
 Sociology  
 Social Studies  
 Social Studies, Composite  
 Social Studies: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Social Studies Advanced Studies  
 Special Topics in Social Studies  
 Social Studies Research Methods

Junior High School (Grades 9-10 only) or High School—

Anthropology [~~(38)~~]

Economics [~~(31)~~]

Geography [~~(32)~~]

Government-Political Science [~~(33)~~]

History [~~(34)~~]

Psychology [~~(35)~~]

Sociology [~~(37)~~]

Social Science, Composite [~~(36)~~]

Secondary (Grades 6-12)—

Economics

Geography

Government

History

Psychology

Sociology

Social Studies

Social Studies, Composite

Grades 6-12 or Grades 9-12—

Economics

Geography

Government

History

Psychology

Sociology

Social Studies

Social Studies, Composite

History: Grades 8-12

Social Studies: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Economics with Emphasis on the Free  
Enterprise System and Its Benefits

Junior High School (Grades 9-10 only) or High School—

Economics [~~(31)~~]

Social Science, Composite [~~(36)~~]

Secretarial Business [~~(72)~~]

Business Administration [~~(71)~~]

Business, General, Composite [~~(70)~~]

Basic Business (No Shorthand) [~~(73)~~]

Secondary (Grades 6-12)—

Economics

Social Studies

Social Studies, Composite

Secretarial Business

Business Administration

Business, General, Composite

Basic Business (No Shorthand)

Special Subject Commercial Subjects

Grades 6-12 or Grades 9-12—

Economics

Social Studies

Social Studies, Composite

Secretarial Business

Business Administration

Business, General, Composite

Basic Business (No Shorthand)

Social Studies: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**DRIVER EDUCATION**Driver Education [~~32~~]**TECHNOLOGY APPLICATIONS**  
Computer Science I, II

Junior High School (Grades 9-10 only) or High School—  
 Computer Information Systems [~~44~~]  
 Secondary (Grades 6-12)—Computer Information Systems  
 Grades 6-12 or Grades 9-12—Computer Information Systems  
 Computer Science: Grades 8-12

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Desktop Publishing  
 Digital Graphics/Animation  
 Multimedia  
 Video Technology  
 Web Mastering  
 Independent Study in Technology  
 Applications

Secondary teacher certificate plus must demonstrate sufficient technology competencies to address the  
 needs of the course(s)  
 Technology Applications: Grades 8-12  
 Technology Applications: Early Childhood-Grade 12

**NOTES:**

1. The district is responsible for seeing that teachers have the appropriate technology applications knowledge and skills, as defined in the SBEC-approved Educator Standards for Technology Applications, to teach the course(s) to which they are assigned.
  2. Individuals assigned to teach one or more of the six technology applications courses prior to the 2003-2004 school year based on meeting the above criteria shall remain eligible to teach the courses to which they have been previously assigned. The employing school district is responsible for ensuring that these technology applications teachers stay current through annual continuing education and professional development tied directly to the specific Technology Applications Texas Essential Knowledge and Skills (TEKS) in Chapter 126 of this title for the course(s) taught. The school district must maintain documentation of this continuing education and professional development in the personnel files of the teachers.
  3. Initial assignments to teach the six technology applications courses beginning with the 2003-2004 school year require the Technology Applications Certificate.
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**GRADES 9-12**


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**ASSIGNMENTS**


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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Reserve Officers' Training Corps (ROTC)	Emergency Permit for first year of assignment. Continuation in the assignment will appear on the teacher service record
ATHLETICS, CHEERLEADING, DRILL TEAM For Physical Education Equivalent Credit	Teacher certificate appropriate for grade level of assignment
DISCIPLINARY ALTERNATIVE EDUCATION PROGRAMS (See In-School Suspension)	Teacher certificate appropriate for grade level of assignment
IN-SCHOOL SUSPENSION CLASS (for students assigned less than six weeks)	Educational Aide III under daily supervision of a teacher certified at the grade level of assignment
IN-SCHOOL SUSPENSION CLASS (for students assigned more than six weeks)	Teacher certificate appropriate for grade level of assignment
MAGNET COURSE INNOVATIVE COURSE	Teacher certificate appropriate for grade level of assignment or Texas Education Agency approval
LOCAL CREDIT COURSE	Teacher certificate appropriate for grade level of assignment or appropriate qualifications as determined by the school district
ADVANCED PLACEMENT COURSE INTERNATIONAL BACCALAUREATE COURSE	Teacher certificate appropriate for the area and grade level of assignment unless otherwise specified in this subsection

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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CAREER DEVELOPMENTCareer Preparation I\*Career Preparation II\*Problems and SolutionsAny career and technical education certificate

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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AGRICULTURE, FOOD, AND  
NATURAL RESOURCESPrinciples of Agriculture, Food,  
and Natural ResourcesLivestock ProductionSmall Animal ManagementEquine ScienceVeterinary Medical ApplicationsProfessional Standards in AgribusinessAdvanced Environmental TechnologyFood Technology and SafetyFood ProcessingWildlife, Fisheries, and Ecology ManagementRange Ecology and ManagementForestry and Woodland EcosystemsLandscape Design and Turf Grass ManagementHorticulture SciencePracticum in Agriculture, Food,  
and Natural Resources\*Any agriculture certificate



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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Advanced Animal Science\*  
Advanced Plant and Soil Science\*

Any agriculture certificate  
Any secondary biology certificate  
Any secondary science or science composite certificate  
Life Science: Grades 8-12  
Master Science Teacher (Grades 8-12)  
Science: Grades 8-12

\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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Agribusiness Management and Marketing

Any agriculture certificate  
Any secondary business or office education certificate  
Any marketing or distributive education certificate  
Business Education: Grades 6-12  
Marketing Education: Grades 8-12

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Mathematical Applications in Agriculture,  
 Food, and Natural Resources\*

Any agriculture certificate  
Any secondary mathematics certificate  
Master Mathematics Teacher (Grades 8-12)  
Mathematics: Grades 8-12  
Mathematics/Physical Science/Engineering: Grades 8-12  
Physics/Mathematics: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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Energy and Natural Resources Technology  
Agricultural Mechanics and Metal Technologies  
Agricultural Power Systems  
Agricultural Facilities Design and Fabrication

Any agriculture certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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Principles and Elements of Floral Design

Any agriculture certificate  
Any all-level art certificate  
Any secondary art certificate  
Art: Early Childhood-Grade 12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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**ARCHITECTURE AND CONSTRUCTION**

Principles of Architecture and Construction

Any home economics certificate  
Any Technology Education or Industrial Technology certificate  
Family and Consumer Sciences, Composite: Grades 6-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval  
Mathematics/Physical Science/Engineering: Grades 8-12

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Interior Design  
Advanced Interior Design  
Practicum in Interior Design\*

Any home economics certificate  
Family and Consumer Sciences, Composite: Grades 6-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Architectural Design  
Advanced Architectural Design  
Practicum in Architectural Design\*

Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Mathematics/Physical Science/Engineering: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Construction Management  
Advanced Construction Management  
Construction Technology  
Advanced Construction Technology  
Practicum in Construction Management\*

Any agriculture certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Mathematics/Physical Science/Engineering: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Building Maintenance Technology  
Advanced Building Maintenance Technology

Any agriculture certificate  
Any Technology education, Industrial Technology, or Industrial Arts certificate  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Mill and Cabinetmaking Technology

Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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Electrical TechnologyAdvanced Electrical TechnologyHVAC and Refrigeration TechnologyAdvanced HVAC and Refrigeration TechnologyPiping and Plumbing TechnologyAdvanced Piping and Plumbing Technology

Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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ARTS, AUDIO VIDEO TECHNOLOGY, AND  
COMMUNICATIONS
Professional Communications

Any career and technical education certificate with six semester credit hours in speech and a  
baccalaureate degree  
Any secondary or all-level speech certificate  
Any secondary English language arts certificate with six semester credit hours in speech  
Mathematics/Physical Science/Engineering: Grades 8-12 with six semester credit hours in speech  
Speech: Grades 8-12  
Speech: Grades 7-12

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Principles of Arts, Audio Video Technology, and  
Communications

Any business or office education certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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AnimationAdvanced AnimationAny business or office education certificateAny Technology Education, Industrial Technology, or Industrial Arts certificateTechnology Applications: Grades 8-12Technology Applications: Early Childhood-Grade 12Trade and Industrial Education: Grades 8-12 with appropriate work approvalVocational Trades and Industry with appropriate work approvalAudio Video ProductionAdvanced Audio Video ProductionGraphic Design and IllustrationAdvanced Graphic Design and IllustrationAny Technology Education, Industrial Technology, or Industrial Arts certificateTechnology Applications: Grades 8-12Technology Applications: Early Childhood-Grade 12Trade and Industrial Education: Grades 8-12 with appropriate work approvalVocational Trades and Industry with appropriate work approvalPracticum in Audio Video Production\*Practicum in Graphic Design and Illustration\*Commercial PhotographyAdvanced Commercial PhotographyAny Technology Education, Industrial Technology, or Industrial Arts certificateTrade and Industrial Education: Grades 8-12 with appropriate work approvalVocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Printing and Imaging TechnologyAdvanced Printing and Imaging TechnologyPracticum in Printing and Imaging Technology\*Trade and Industrial Education: Grades 8-12 with appropriate work approvalVocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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**GRADES 9-12**


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**ASSIGNMENTS**
**[~~JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL~~] CERTIFICATE**  
**[~~(NUMERICAL CODES)~~]**


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Fashion Design  
Advanced Fashion Design  
Practicum in Fashion Design\*

Any home economics certificate  
Family and Consumer Sciences, Composite: Grades 6-12

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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BUSINESS MANAGEMENT AND  
ADMINISTRATION

Touch System Data Entry  
Business Information Management I  
Business Information Management II  
Business Law  
Practicum in Business Management\*

Any business or office education certificate  
Business Education: Grades 6-12

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Principles of Business, Marketing, and Finance  
Global Business  
Human Resources Management  
Virtual Business  
Business Management

Any business or office education certificate  
Any marketing or distributive education certificate  
Business Education: Grades 6-12  
Marketing Education: Grades 8-12

Business English

Any business or office education certificate  
Any secondary English or English Language Arts certificate  
Business Education: Grades 6-12  
English Language Arts and Reading: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**


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**~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE**  
**~~[(NUMERICAL CODES)]~~**


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FINANCEBanking and Financial Services

Any business or office education certificate  
Any marketing or distributive education certificate  
Business Education: Grades 6-12  
Marketing Education: Grades 8-12

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Money Matters

Any business or office education certificate  
Any home economics certificate  
Any marketing or distributive education certificate  
Business Education: Grades 6-12  
Family and Consumer Science, Composite: Grades 6-12  
Marketing Education: Grades 8-12

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Securities and InvestmentsInsurance OperationsAccounting IAccounting IIFinancial Analysis

Any business or office education certificate  
Business Education: Grades 6-12

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Statistics and Risk Management\*

Any business or office education certificate  
Any secondary mathematics certificate  
Business Education: Grades 6-12  
Master Mathematics Teacher (Grades 8-12)  
Mathematics: Grades 8-12  
Mathematics/Physical Science/Engineering: Grades 8-12  
Physics/Mathematics: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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EDUCATION AND TRAININGPrinciples of Education and TrainingInstructional Practices in Education and TrainingPracticum in Education and Training\*Any home economic certificateFamily and Consumer Sciences, Composite: Grades 6-12Human Development and Family Studies: Grades 8-12

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Human Growth and DevelopmentAny home economics certificateFamily and Consumer Sciences, Composite: Grades 6-12Health Science TechnologyHealth Science Technology Education: Grades 8-12Human Development and Family Studies: Grades 8-12Vocational Health Occupations


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GOVERNMENT AND PUBLIC  
ADMINISTRATION
Political Science IPolitical Science IIPublic Management and AdministrationPlanning and GovernanceForeign Service and DiplomacyAny secondary government or political science certificateAny secondary social studies or social science certificateSocial Studies: Grades 8-12



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**GRADES 9-12**


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**ASSIGNMENTS**


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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Principles of Government and Public  
Administration  
Practicum in Local, State, and  
Federal Government\*

Any secondary social studies or social science certificate  
Social Studies: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Revenue, Taxation, and Regulation

Any business or office education certificate  
Any secondary social studies or social science certificate  
Business Education: Grades 6-12  
Social Studies: Grades 8-12

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National Security

Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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**HEALTH SCIENCE**

Principles of Health Science  
Medical Terminology  
Health Science  
Practicum in Health Science\*  
World Health Research

Health Science Technology  
Health Science Technology Education: Grades 8-12  
Vocational Health Occupations

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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**GRADES 9-12**


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**ASSIGNMENTS**


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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Anatomy and Physiology  
Medical Microbiology  
Pathophysiology

Any secondary biology certificate  
Any secondary science or science composite certificate  
Health Science Technology  
Health Science Technology Education: Grades 8-12  
Life Science: Grades 8-12  
Master Science Teacher (Grades 8-12)  
Science: Grades 8-12  
Vocational Health Occupations

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HOSPITALITY AND TOURISM

Principles of Hospitality and Tourism  
Hotel Management  
Restaurant Management  
Travel and Tourism Management

Any home economics certificate  
Any marketing or distributive education certificate  
Family and Consumer Sciences, Composite: Grades 6-12  
Hospitality, Nutrition, and Food Sciences: Grades 8-12  
Marketing Education: Grades 8-12

Culinary Arts  
Practicum in Culinary Arts\*

Any home economics certificate  
Family and Consumer Sciences, Composite: Grades 6-12  
Hospitality, Nutrition, and Food Sciences: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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**GRADES 9-12**


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**ASSIGNMENTS**
**~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE**  
**~~[(NUMERICAL CODES)]~~**


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Hospitality Services  
Practicum in Hospitality and Tourism\*

Any home economics certificate  
Any marketing or distributive education certificate  
Family and Consumer Sciences, Composite: Grades 6-12  
Hospitality, Nutrition, and Food Sciences: Grades 8-12  
Marketing Education: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Food Science\*

Any home economics certificate  
Any secondary biology certificate  
Any secondary chemistry certificate  
Any secondary science or science composite certificate  
Chemistry: Grades 8-12  
Family and Consumer Sciences, Composite: Grades 6-12  
Hospitality, Nutrition, and Food Sciences: Grades 8-12  
Life Science: Grades 8-12  
Master Science Teacher (Grades 8-12)  
Science: Grades 8-12

\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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**GRADES 9-12**


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**ASSIGNMENTS**
**~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE**  
**~~[(NUMERICAL CODES)]~~**


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HUMAN SERVICESPrinciples of Human ServicesInterpersonal StudiesChild DevelopmentChild GuidanceFamily and Community ServicesPracticum in Human Services\*Any home economics certificateFamily and Consumer Sciences, Composite: Grades 6-12Human Development and Family Studies: Grades 8-12

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Lifetime Nutrition and WellnessAny home economics certificateFamily and Consumer Sciences, Composite: Grades 6-12Health Science TechnologyHealth Science Technology Education: Grades 8-12Hospitality, Nutrition, and Food Sciences: Grades 8-12Vocational Health OccupationsCounseling and Mental HealthAny home economics certificateFamily and Consumer Sciences, Composite: Grades 6-12Health Science TechnologyHealth Science Technology Education: Grades 8-12Human Development and Family Studies: Grades 8-12Vocational Health OccupationsDollars and SenseAny business or office education certificateAny home economics certificateAny marketing or distributive education certificateBusiness Education: Grades 6-12

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**GRADES 9-12**


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**ASSIGNMENTS**


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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Dollars and Sense (Continued)

Family and Consumer Sciences, Composite: Grades 6-12  
Human Development and Family Studies: Grades 8-12  
Marketing Education: Grades 8-12

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Introduction to Cosmetology  
Cosmetology I  
Cosmetology II

Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval  
Plus:  
Current license as a cosmetology instructor issued by the Texas Department of  
Licensure and Regulation

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INFORMATION TECHNOLOGY

Principles of Information Technology  
Telecommunications and Networking  
Research in Information Technology Solutions

Any business or office education certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Business Education: Grades 6-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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Digital and Interactive Media  
Web Technologies

Any business or office education certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Business Education: Grades 6-12  
Technology Applications: Grades 8-12  
Technology Applications: Early Childhood-Grade 12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Computer Programming  
Advanced Computer Programming

Any business or office education certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Business Education: Grades 6-12  
Computer Science: Grades 8-12  
Secondary Computer Information Systems (Grades 6-12)  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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Computer Maintenance

Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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Computer Technician

Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Technology Applications: Grades 8-12  
Technology Applications: Grades Early Childhood-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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**GRADES 9-12**


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**ASSIGNMENTS**


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**~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE**  
**~~[(NUMERICAL CODES)]~~**


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LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITYPrinciples of Law, Public Safety, Corrections, and SecurityLaw Enforcement ILaw Enforcement IICourt Systems and PracticesCorrectional ServicesSecurity ServicesFirefighter IFirefighter IIPracticum in Law, Public, Safety, Corrections and Security\*Trade and Industrial Education: Grades 8-12 with appropriate work approvalVocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Forensic Science\*Any secondary biology certificateAny secondary chemistry certificateAny secondary science or science composite certificateChemistry: Grades 8-12Health Science TechnologyHealth Science Technology Education: Grades 8-12Life Science: Grades 8-12Master Science Teacher (Grades 8-12)Science: Grades 8-12Trade and Industrial Education: Grades 8-12 with a baccalaureate degree and appropriate work approvalVocational Trades and Industry with a baccalaureate degree and appropriate work approvalVocational Health Occupations with a baccalaureate degree

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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MANUFACTURINGPrinciples of ManufacturingPrecision Metal ManufacturingAdvanced Precision Metal ManufacturingFlexible ManufacturingAdvanced Flexible ManufacturingManufacturing EngineeringPracticum in Manufacturing\*Any Technology Education, Industrial Technology, or Industrial Arts certificateMathematics/Physical Science/Engineering: Grades 8-12Trade and Industrial Education: Grades 8-12 with appropriate work approvalVocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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WeldingAdvanced WeldingAny agriculture certificateAny Technology Education, Industrial Technology, or Industrial Arts certificateTrade and Industrial Education: Grades 8-12 with appropriate work approvalVocational Trades and Industry with appropriate work approval



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**GRADES 9-12**


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**ASSIGNMENTS**

**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**

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MARKETING

Sports and Entertainment Marketing  
Marketing Dynamics  
Practicum in Marketing Dynamics\*

Any marketing or distributive education certificate  
Marketing Education: Grades 8-12

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Advertising and Sales Promotion

Any marketing or distributive education certificate  
Marketing Education: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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Fashion Marketing

Any home economics certificate  
Any marketing or distributive education certificate  
Family and Consumer Science, Composite: Grades 6-12  
Marketing Education: Grades 8-12

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Entrepreneurship

Any career and technical education certificate

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Retailing and E-tailing

Any business or office education certificate  
Any marketing or distributive education certificate  
Any home economics certificate  
Business Education: Grades 6-12  
Family and Consumer Science, Composite: Grades 6-12  
Hospitality, Nutrition, and Food Sciences: Grades 8-12  
Marketing Education: Grades 8-12

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**GRADES 9-12**


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**ASSIGNMENTS**


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**~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE**  
**~~[(NUMERICAL CODES)]~~**


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SCIENCE, TECHNOLOGY, ENGINEERING,  
AND MATHEMATICSConcepts of Engineering and Technology

Any agriculture certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Health Science Technology  
Health Science Technology Education: Grades 8-12  
Mathematics/Physical Science/Engineering: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Health Occupations  
Vocational Trades and Industry with appropriate work approval

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Biotechnology

Any agriculture certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Health Science Technology  
Health Science Technology Education: Grades 8-12  
Mathematics/Physical Science/Engineering: Grades 8-12  
Vocational Health Occupations

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Advanced Biotechnology\*

Any agriculture certificate  
Any secondary biology certificate  
Any secondary science or science composite certificate  
Health Science Technology  
Health Science Technology Education: Grades 8-12  
Life Science: Grades 8-12  
Master Science Teacher (Grades 8-12)  
Science: Grades 8-12  
Vocational Health Occupations with a baccalaureate degree

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**GRADES 9-12**


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**ASSIGNMENTS**


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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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Engineering Design and Presentation  
Advanced Engineering Design and Presentation  
Practicum in Science, Technology, Engineering,  
and Mathematics\*

Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Mathematics/Physical Science/Engineering: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Engineering Mathematics\*

Any secondary mathematics certificate  
Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Master Mathematics Teacher (Grades 8-12)  
Mathematics: Grades 8-12  
Mathematics/Physical Science/Engineering: Grades 8-12  
Physics/Mathematics: Grades 8-12

\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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Electronics  
Advanced Electronics  
Robotics and Automation

Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Mathematics/Physical Science/Engineering: Grades 8-12  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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**GRADES 9-12**


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**ASSIGNMENTS**
**[~~JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL~~] CERTIFICATE**  
**[~~(NUMERICAL CODES)~~]**


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Principles of Technology\*Any secondary physics certificateEngineering Design and Problem Solving\*\*Any secondary science or science composite certificateAny Technology Education, Industrial Technology, or Industrial Arts certificateMaster Science Teacher (Grades 8-12)Mathematics/Physical Science/Engineering: Grades 8-12Physical Science: Grades 8-12Physics/Mathematics: Grades 8-12Science: Grades 8-12

\*May also be taught with a vocational agriculture certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-99 school year. Six semester credit hours of college physics, chemistry, or electricity/electronics may be substituted for the business and industry experience.

All teachers assigned to Principles of Technology shall participate in Texas Education Agency-approved training and have eight semester credit hours in physics prior to teaching this course. At the discretion of the employing school district, persons assigned to Principles of Technology prior to the 2010-2011 school year may continue under the previous criteria.

\*\*All teachers assigned to this course shall participate in Texas Education Agency (TEA)-approved training prior to teaching this course effective with the 2012-2013 school year. Teachers assigned to this course in the 2010-2011 and/or 2011-2012 school year will have 12 months from the date the training is first offered to complete the TEA-approved training requirement.

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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Scientific Research and Design

Any career and technical education certificate with a baccalaureate degree and 18 semester credit hours in any combination of sciences  
Any science certificate valid for Grades 8-12  
Any secondary science teaching field  
Master Science Teacher (Grades 8-12)

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TRANSPORTATION, DISTRIBUTION, AND LOGISTICS

Principles of Transportation, Distribution, and Logistics  
Energy, Power, and Transportation Systems  
Transportation Systems Management  
Logistics, Planning, and Management Systems  
Practicum in Transportation, Distribution, and Logistics\*

Any Technology Education, Industrial Technology, or Industrial Arts certificate  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

\*The school district is responsible for ensuring that each teacher assigned to this course has completed appropriate training in state and federal requirements regarding work-based learning and safety. This requirement is effective beginning with the 2010-2011 school year.

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Aircraft Technology  
Advanced Aircraft Technology  
Automotive Technology  
Advanced Automotive Technology  
Collision Repair and Refinishing  
Advanced Collision Repair and Refinishing

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Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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Engine Technology  
Advanced Engine Technology

Any agriculture certificate  
Any Technology Education, Industrial technology, or Industrial Arts certificate  
Trade and Industrial Education: Grades 8-12 with appropriate work approval  
Vocational Trades and Industry with appropriate work approval

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 GRADES 9-12
 

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## ASSIGNMENTS

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~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~


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~~[AGRICULTURAL SCIENCE AND TECHNOLOGY]~~~~[Comprehensive, Exploratory, and Technical Courses:]~~~~[Introduction to World Agricultural Science and Technology]~~~~[Applied Agricultural Science and Technology]~~~~[Introduction to Agricultural Mechanics]~~~~[Home Maintenance and Improvement]~~~~[Plant and Animal Production]~~~~[Food Technology]~~~~[Introduction to Horticultural Sciences\*]~~~~[Energy and Environmental Technology]~~~~[Agribusiness Management and Marketing]~~~~[Personal Skill Development in Agriculture]~~~~[Entrepreneurship in Agriculture]~~~~[Agricultural Structures Technology]~~~~[Agricultural Metal Fabrication Technology]~~~~[Vocational Agriculture Production]~~~~[Vocational Agriculture (63)]~~~~[Agricultural Science and Technology: Grades 6-12]~~~~[\*May be taught with Vocational Agricultural Ornamental Horticulture certificate.]~~

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 GRADES 9-12
 

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~


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~~[Agricultural power technology]~~~~[Specialty agriculture]~~~~[Animal science]~~~~[Plant and soil science]~~~~[Equine science]~~~~[Landscape design, construction, and maintenance\*]~~~~[Horticulture plant production\*]~~~~[Floral design and interior landscape management\*]~~~~[Fruit, nut, and vegetable production\*]~~~~[Wildlife and recreation management]~~~~[Advanced animal science]~~~~[Advanced plant and soil science]~~~~[Advanced agribusiness management and marketing]~~~~[Exploring Aquaculture]~~~~[Computer applications in agriculture]~~~~[Environmental Technology]~~~~[Range management and ecology]~~~~[Forestry and wood technology]~~~~[Advanced floral design\*]~~~~[Agricultural communications]~~~~[Agricultural electronics]~~~~[Applied entomology]~~~~[Agricultural biotechnology]~~~~[Agricultural science and technology]~~~~[Independent study]~~~~[Vocational Agriculture Production]~~~~[Vocational Agriculture (63)]~~~~[Agricultural Science and Technology: Grades 6-12]~~


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~~[\*May be taught with Vocational Agriculture Ornamental Horticulture certificate.]~~


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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**[Work-based Learning Courses]****[Agricultural Science and Technology  
Career Preparation]**

[Vocational Agriculture Cooperative Training]  
[Vocational Agriculture (63)\*]  
[Vocational Agriculture Production\*]  
[Agricultural Science and Technology: Grades 6-12]

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**[Agricultural Industry]****[Agricultural Mechanics]**

[Vocational General Agriculture Mechanics]  
[Vocational Agriculture (63)\*\*]  
[Vocational Agriculture Production\*\*]  
[Agricultural Science and Technology: Grades 6-12]

**[Horticulture]**

[Vocational Agriculture Ornamental Horticulture]  
[Vocational Agriculture (63)\*\*]  
[Vocational Agriculture Production\*\*]  
[Agricultural Science and Technology: Grades 6-12]

**[Meat Processing]**

[Vocational Agriculture Meat Processing]  
[Vocational Agriculture (63)\*\*]  
[Vocational Agriculture Production\*\*]  
[Agricultural Science and Technology: Grades 6-12]

[\* Plus Texas Education Agency (TEA) cooperative workshop of three semester credit hours in the area of the special agricultural science and technology program.]

[\*\* Plus TEA pre-employment workshop or six semester credit hours in the area of the special agricultural science and technology program.]

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**GRADES 9-12**


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**ASSIGNMENTS**


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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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[Aquaculture Production][Vocational Agriculture Production\*][Vocational Agriculture (63)\*][Agricultural Science and Technology: Grades 6-12][Agricultural Resources][Vocational Agriculture Resources][Vocational Agriculture (63)\*\*][Vocational Agriculture Production\*\*][Agricultural Science and Technology: Grades 6-12][Animal Production][Vocational Agriculture Feedlot Employment][Vocational Agriculture (63)\*\*][Vocational Agriculture Production\*\*][Agricultural Science and Technology: Grades 6-12][\* Plus Texas Education Agency (TEA) agricultural industry (or pre-employment laboratory) workshop in aquaculture.][\*\* Plus TEA pre-employment workshop or six semester credit hours in the area of the special agricultural science and technology.]

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE~~  
~~[(NUMERICAL CODES)]~~

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~~[Agricultural Power & Machinery I]~~~~[Vocational Agricultural Power Machinery]~~~~[Vocational Agricultural (63)\*]~~~~[Vocational Agricultural Production\*]~~~~[Agricultural Science and Technology: Grades 6-12]~~~~[\*Plus Texas Education Agency pre-employment workshop or six semester credit hours in the area of the special agricultural science and technology]~~

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**[HEALTH SCIENCE TECHNOLOGY]**[Introduction to Health Science Technology][Health Science Technology I, II, III][Medical Terminology][Gerontology][Clinical Nutrition][Pharmacology][Mental Health][Health Science Technology Independent Study][Vocational Health Occupations (68)][Vocational Health Occupations/Cooperative Training][Vocational Health Occupations/Pre-employment Lab][Vocational Handicapped Health][Health Science Technology][Health Science Technology Education: Grades 8-12][Anatomy and Physiology of Human Systems][Medical Microbiology][Pathophysiology][Vocational Health Occupations (68)][Vocational Health Occupations/Cooperative Training][Vocational Health Occupations/Pre-employment Lab][Vocational Handicapped Health][Health Science Technology][Junior High School (Grades 9-10 only) or High School—][Biology (01)][Science, Composite (04)][Science][Secondary (Grades 6-12)—][Biology][Science, Composite][Science][Grades 6-12 or Grades 9-12—][Biology][Science, Composite][Science][Health Science Technology Education: Grades 8-12][Life Science: Grades 8-12][Master Science Teacher (Grades 8-12)][Science: Grades 8-12]

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Scientific Research and Design]~~~~[Vocational Health Occupations (68)]~~~~[Vocational Health Occupations/Cooperative Training]~~~~[Vocational Health Occupations/Pre-employment Lab]~~~~[Vocational Handicapped Health]~~~~[Health Science Technology]~~~~[Any secondary science teaching field]~~~~[Health Science Technology Education: Grades 8-12]~~~~[Any science certificate valid for Grades 8-12]~~~~[Master Science Teacher (Grades 8-12)]~~~~[Note: Professional development opportunities will be provided for both the science certified teachers and the health science technology certified teachers.]~~

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## GRADES 9-12

## ASSIGNMENTS

[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE  
[(NUMERICAL CODES)]

[HOME ECONOMICS][Home Economics Comprehensive, and Technical Courses][Personal and Family Development][Family and Career Management][Individual and Family Life♦][Family Health Needs♦][Preparation for Parenting♦][Child Development♦][Management][Consumer and Family Economics][Nutrition and Food Science♦♦][Food Science and Technology♦♦][Apparel][Textile and Apparel Design][Housing][Interior Design][Career Studies][Independent Study in Home Economics][Education][Home Economics Summer Program][Vocational Homemaking (64)][Vocational Home Economics][Vocational Home Economics Education][Family and Consumer Sciences, Composite: Grades 6-12][Human Development and Family Studies: Grades 8-12♦][Hospitality, Nutrition, and Food Sciences: Grades 8-12♦♦]

[NOTE: With the approval of the Admission Review and Dismissal (ARD) committee and the Individual Education Plan (IEP) for the student, any course in the Home Economics Education Curriculum may be offered as Career and Technical Education for Students with Disabilities (CTED), formerly Vocational Education for Handicapped (VEH).]

## GRADES 9-12

## ASSIGNMENTS

**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**

[Occupationally Specific Home Economics Courses]

[Child Care and Guidance, Management, and Services♦]

[Food Production, Management, and Services♦♦]

[Services for Older Adults♦]

[Textile and Apparel Production, Management, and Services]

[Housing, Furnishings, and Equipment, Production, Management and Services]

[Institutional Maintenance Management and Services♦♦]

[Home Economics Production, Management and Services]

[Hospitality Services♦♦]

[Vocational Homemaking, VEH\*]

[Vocational Handicapped Homemaking\*]

[Vocational Home Economics Pre-employment Laboratory (92)\*\*]

[Vocational Homemaking (64)\*\*\*]

[Vocational Home Economics \*\*\*]

[Vocational Home Economics Education]

[Vocational Home Economics Pre-employment Education\*]

[Family and Consumer Sciences, Composite: Grades 6-12]

[Human Development and Family Studies: Grades 8-12♦]

[Hospitality, Nutrition, and Food Sciences: Grades 8-12♦♦]

[\*—Restricted to specialized content assignment consistent with background and experience.]

[\*\*—This certificate requires letter verifying approval for specialized content assignment.]

[\*\*\*—Plus one of the following: One Texas Education Agency (TEA) workshop preparatory for Home Economics Cooperative Education; two TEA workshops preparatory for Home Economics Vocational Education for the Handicapped and/or Coordinated Vocational Academic Education; fully certifies assignment to the specialized area of instruction in Home Economics Pre-employment Laboratory prior to September 1, 1985; or six semester credit hours of occupational home economics course work from an approved institution; or any two of the following three criteria: two years of approved wage earning experience in the specialized area of instruction, three semester credit hours of occupational home economics course work from an approved institution, or one TEA workshop preparatory for Home Economics Vocational Education for the Handicapped or Coordinated Vocational Academic Education.]

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**[TECHNOLOGY EDUCATION]**[(Previously Industrial Technology Education)][(Previously Industrial Arts)][Communication systems][Communication graphics][Manufacturing systems][Construction systems][Technology systems][Computer applications][Engineering principles][Energy, power and transportation systems][Bio-related technology systems][Architectural graphics][Engineering graphics][Manufacturing technology][Architectural construction][Electricity/electronics technology][Computer multimedia and animation  
technology][Research design and development][Problems and solutions in technology][Junior High School (Grades 9-10 only) or High School—][Industrial Arts (60)][Special Subject Industrial Arts][Secondary (Grades 6-12)—][Industrial Arts][Industrial Technology][Grades 6-12 or Grades 9-12][Industrial Arts][Mathematics/Physical Science/Engineering: Grades 8-12][Technology Education: Grades 6-12]



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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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[Principals of Technology I, II\*][Junior High School (Grades 9-10 only) or High School—][Industrial Arts (60)][Physics (03)][Science, Composite (04)][Special Subject Industrial Arts][Secondary (Grades 6-12)—][Industrial Arts][Industrial Technology][Physics][Science, Composite][Science][Grades 6-12 or Grades 9-12][Industrial Arts][Industrial Technology][Physics][Science, Composite][Science][Mathematics/Physical Science/Engineering: Grades 8-12][Physical Science: Grades 8-12][Physics/Mathematics: Grades 8-12][Science: Grades 8-12][Technology Education: Grades 6-12]

[\*May also be taught with a vocational agricultural certificate or a trades and industry certificate with verifiable physics applications experience in business and industry, if assigned prior to the 1998-99 school year. Six semester credit hours of college physics, chemistry or electricity/electronics may be substituted for the business and industry experience.]

[NOTE: All teachers assigned to principles of technology shall participate in a Texas Education Agency approved workshop for beginning principles of technology teachers prior to teaching the course. Technology education teachers must complete six semester credit hours of college physics prior to assignment.]

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**[MARKETING EDUCATION]****[Vocational Distributive Education (65)]****[Retailing]****[Vocational Marketing Education]****[Principles of marketing]****[Marketing Education: Grades 8-12]****[Marketing Dynamics]****[Marketing Management]****[Entrepreneurship]****[Marketing Yourself]****[Advertising]****[International Marketing]****[Professional Selling]****[Technology in Marketing]****[Fashion Marketing\*]****[Food Marketing\*]****[Hotel Management\*]****[Restaurant Management\*]****[Services Marketing\*]****[Travel and Tourism Marketing\*]****[Marketing Education Independent Study]**

**[\*The district must assume responsibility for seeing that the teacher(s) have the occupational experience and training in the specialized field.]**

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**GRADES 9-12**


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**ASSIGNMENTS**
**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE**  
**[(NUMERICAL CODES)]**


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**[CAREER ORIENTATION]**[Career Connections][Vocational Occupational Orientation (91)][Junior High School or High School—][Secretarial, Business (72)][Basic Business (No Shorthand) (73)][Business, General, Composite (70)][Business Administration (71)][Secondary (Grades 6-12)][Secretarial, Business][Basic Business (No Shorthand)][Business, General, Composite][Business Administration][Special Subject Commercial Subjects][Grades 6-12 or Grades 6-8—][Secretarial, Business][Basic Business][Business, General, Composite][Business Administration][Business Education: Grades 6-12][May be taught by any Career and Technical Education-certified teacher with a baccalaureate degree.][NOTE: Participation in a Texas Education Agency approved workshop for beginning career orientation teachers is required prior to teaching the course.]

## GRADES 9-12

## ASSIGNMENTS

[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE  
[(NUMERICAL CODES)]BUSINESS EDUCATION[Accounting I][Accounting II +][Administrative Procedures +][Banking and Financial Systems][Business Communications][Business Computer Information Systems I(formerly Microcomputer Applications)][Business Computer Information Systems II +][Business Computer Programming +][Business Education Independent Study][Business Law][Junior High School (Grades 9-10 only) or High School -][Business, General, Composite (70) +][Business Administration (71) \*\* +][Secretarial Business (72) \* +][Basic Business (No Shorthand) (73) +][Secondary (Grades 6-12) -][Business, General, Composite +][Business Administration \*\* +][Secretarial Business \* +][Basic Business (No Shorthand) +][Special Subject Commercial Subjects][Grades 6-12 or Grades 9-12][Business, General, Composite +][Business Administration \*\* +][Secretarial Business \* +][Basic Business (No Shorthand) +][Vocational Office Education (98) \*\* # ◆][Vocational Office Education Cooperative and Pre-Lab \*\* # ◆][Vocational Office Education Pre-Lab \*\* # ◆][Office Education \*\* # ◆][Business Education: Grades 6-12]

[\*] Cannot teach Banking and Financial Systems, Business Law, Business Management, or Business Ownership.

[\*\*] Requires evidence of college-level coursework in keyboarding, typing, or related skills if teaching Keyboarding, Word Processing Applications, Business Computer Information Systems I and II, Computer Programming, Administrative Procedures, Business Image Management and Multimedia, or Telecommunications and Networking. Certified personnel who have a related business degree rather than a Business Education degree must show evidence of college-level coursework in keyboarding, typing, or related skills.

[+] Business Education-certified personnel shall complete six semester credit hours in management of work-based learning instructional arrangements and shall have two years of related work experience in order to teach the Business Education career preparation classes.

[#] Requires evidence of three semester credit hours of college-level credit in accounting for personnel assigned to teach accounting.

[◆] Requires three semester credit hours of college-level credit in economics if the Office Education-certified personnel has a related business degree rather than a Business Education degree.

[NOTES:]

1. All Business Education-certified personnel who have not previously attended at least one Business Education professional development conference shall attend to ensure the teacher is prepared to teach all courses within the Business Education content area.

2. The school district shall determine computer competency for teachers certified prior to the inclusion of computing instruction in teacher education programs. Computing Competency may be obtained in any one or combination of vendor-provided training, professional development conferences (hands-on classes), education service center (ESC) workshops/courses, higher education courses, or private schools, etc.

## GRADES 9-12

## ASSIGNMENTS

[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL] CERTIFICATE  
[(NUMERICAL CODES)][BUSINESS EDUCATION (continued)][Business Management][Business Ownership][Business Image Management and Multimedia][Business Support Systems][Economics with Emphasis on the Free Enterprise System and Its Benefits][International Business +][Introduction to Business][Keyboarding][Recordkeeping][Telecommunications and Networking][Word Processing Applications][Junior High School (Grades 9-10 only) or High School -][Business, General, Composite (70) +][Business Administration (71) \*\* +][Secretarial Business (72) \* +][Basic Business (No Shorthand) (73) +][Secondary (Grades 6-12) -][Business, General, Composite +][Business Administration \*\* +][Secretarial Business \* +][Basic Business (No Shorthand) +][Special Subject Commercial Subjects][Grades 6-12 or Grades 9-12][Business, General, Composite +][Business Administration \*\* +][Secretarial Business \* +][Basic Business (No Shorthand) +][Vocational Office Education (98) \*\* # ◆][Vocational Office Education Cooperative and Pre Lab \*\* # ◆][Vocational Office Education Pre Lab \*\* # ◆][Office Education \*\* # ◆][Business Education: Grades 6-12]

[\*] Cannot teach Banking and Financial Systems, Business Law, Business Management, or Business Ownership.

[\*\*] Requires evidence of college-level coursework in keyboarding, typing, or related skills in keyboarding/typing if teaching Keyboarding, Word Processing Applications, Business Computer Information Systems I and II, Computer Programming, Administrative Procedures, Business Image Management and Multimedia, or Telecommunications and Networking. Certified personnel who have a related business degree rather than a Business Education degree must show evidence of college-level coursework in keyboarding, typing, or related skills.

[+] Business Education-certified personnel shall complete six semester credit hours in management of work-based learning instructional arrangements and shall have two years of related work experience in order to teach the Business Education career preparation classes.

[#] Requires evidence of three semester credit hours of college-level credit in accounting for personnel assigned to teach accounting.

[◆] Requires three semester credit hours of college-level credit in economics if the Office Education-certified personnel has a related business degree rather than a Business Education degree.

[NOTES:][1. All Business Education certified personnel who have not previously attended at least one Business Education professional development conference shall attend to ensure the teacher is prepared to teach all courses within the Business Education content area.][2. The school district shall determine computer competency for teachers certified prior to the inclusion of computing instruction in teacher education programs. Computing Competency may be obtained in any one or combination of vendor-provided training, professional development conferences (hands-on classes), education service center (ESC) workshops/courses, higher education courses, or private schools, etc.]

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[TRADES AND INDUSTRIAL EDUCATION]~~~~[Vocational Trades and Industries (62)]~~~~[Vocational Trades and Industries Pre-employment Laboratory]~~~~[Trade and Industrial Education: Grades 8-12]~~~~[Communication and Media Systems]~~~~[Advertising Design]~~~~[Architectural Drafting]~~~~[Architectural Interior Design]~~~~[Commercial Photography]~~~~[Certificates listed above require approved Statement of Qualifications for any of the following:]~~~~[Advertising Design]~~~~[Architectural Drafting]~~~~[Architectural Interior Design]~~~~[Commercial Photography]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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[Trades and Industrial Courses (Continued)][Computer Aided Drafting][Computer Aided Drafting][Graphic Communications Technology][Graphic Communications Technology][Mechanical Drafting][Mechanical Drafting]

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GRADES 9-12

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## ASSIGNMENTS

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**[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]** CERTIFICATE  
**[(NUMERICAL CODES)]**

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[Trades and Industrial Courses (Continued)][Media Technology][Media Technology]**[Construction and Maintenance Systems]**[Building Carpentry][Building Carpentry][Building Electrical Trades][Electrical Trades][Electrical Trades][Electrical Trades]



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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~

~~[Building Maintenance]~~

~~[Building Maintenance]~~

~~[Concrete Laying & Finishing]~~

~~[Concrete Laying & Finishing]~~

~~[Heating, Ventilation, Air Conditioning &  
Refrigeration]~~

~~[Heating, Ventilation, Air Conditioning & Refrigeration]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[NUMERICAL CODES]~~

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[Trades and Industrial Courses (Continued)][Masonry Services][Masonry Services][Mill & Cabinetmaking][Mill & Cabinetmaking][Painting & Decorating][Painting & Decorating]

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~

~~[Piping Trades & Plumbing]~~

~~[Piping Trades & Plumbing]~~

~~[Electrical and Electronic Systems]~~

~~[Business Machine Repair]~~

~~[Business Machine Repair]~~

~~[Computer Technologies]~~

~~[Computer Technologies]~~

~~[AC/DC Electronics/Computer Systems]~~

~~[Computer Technologies]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~

~~[Electronics]~~

~~[Electronics]~~

~~[Instrumentation]~~

~~[Instrumentation]~~

~~[Major Appliance Service Technology]~~

~~[Major Appliance Service Technology]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~

~~[Telecommunication Services]~~

~~[Telecommunication Services]~~

~~[Industrial and Manufacturing Systems]~~

~~[Ceramics Manufacturing]~~

~~[Ceramic Manufacturing]~~

~~[Foundry Operations]~~

~~[Foundry Operations]~~

## GRADES 9-12

## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~~~[Trades and Industrial Courses (Continued)]~~~~[Hydraulics & Pneumatics]~~~~[Hydraulics & Pneumatics]~~~~[Petro-Chemical Processing]~~~~[Petro-Chemical Processing]~~~~[Plant Maintenance]~~~~[Plant Maintenance]~~~~[Plant Processes]~~~~[Plant Processes]~~~~[Plastics Technology]~~~~[Plastics Technology]~~~~[Power Technology]~~~~[Power Technology]~~~~[Quality Control]~~~~[Quality Control]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

---

~~[Trades and Industrial Courses (Continued)]~~

~~[Metal Technology Systems]~~

~~[Machine Shop]~~

~~[Machine Shop]~~

~~[Metal Trades]~~

~~[Metal Trades]~~

~~[Sheetmetal]~~

~~[Sheetmetal]~~

~~[Welding]~~

~~[Welding]~~

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## GRADES 9-12

## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~~~[Trades and Industrial Courses (Continued)]~~~~[Personal and Protective Services Systems]~~~~[Cosmetology]~~~~[Cosmetology]~~~~[Furniture Repair & Upholstering]~~~~[Furniture Repair & Upholstery]~~~~[Leather Trades Services]~~~~[Leather Trades Services]~~~~[Needle Trades Services]~~~~[Needle Trades Services]~~



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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~~~[Protective Services]~~~~[Protective Services]~~~~[Transportation Systems]~~~~[Aircraft Services]~~~~[Aircraft Services]~~~~[Automotive Services]~~~~[Automotive Services]~~~~[Collision Repair & Refinishing Services]~~~~[Collision Repair & Refinishing Service]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~

~~[Diesel Services]~~

~~[Diesel Services]~~

~~[Marine Services]~~

~~[Marine Services]~~

~~[Small Engine Services]~~

~~[Small Engine Services]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~~~[Introduction to Construction Careers]~~~~[Air conditioning and refrigeration]~~~~[Bricklaying/stone masonry]~~~~[Building maintenance]~~~~[Building trades]~~~~[Construction carpentry]~~~~[Concrete laying and finishing]~~~~[Electrical trades]~~~~[Mill and cabinetmaking]~~~~[Painting and decorating]~~~~[Piping trades/plumbing]~~~~[Vocational Occupational Orientation (91)]~~~~[Certificate listed above requires letter of approval for:]~~~~[Occupational Exploration Construction Cluster]~~~~[Vocational Handicapped (67)]~~~~[Vocational Industrial, Pre-employment/handicapped]~~~~[Vocational Handicapped Industrial]~~

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 GRADES 9-12
 

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~


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~~[Trades and Industrial Courses (Continued)]~~
~~[Introduction to Electrical/Electronic Careers]~~
~~[Vocational Industrial Electronics]~~
~~[Vocational Trades and Industries (62)]~~
~~[Vocational Trades and Industries Pre-employment Laboratory]~~
~~[Vocational Technical (96)]~~
~~[Trade and Industrial Education: Grades 8-12]~~
~~[Certificates listed above require Approved Statement of Qualifications for any of the following:]~~
~~[Business machine repair]~~
~~[Computer maintenance technician]~~
~~[Electronics]~~
~~[Instrumentation]~~
~~[Major appliances services technology]~~
~~[Telecommunication technology]~~
~~[Vocational Handicapped (67)]~~
~~[Vocational Industrial Pre-employment/handicapped]~~
~~[Vocational Handicapped Industrial]~~

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 GRADES 9-12
 

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~


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~~[Trades and Industrial Courses (Continued)]~~
~~[Introduction to Precision Metal Manufacturing  
Careers]~~
~~[Vocational Trades and Industries (62)]~~
~~[Vocational Trades and Industries Pre-employment Laboratory]~~
~~[Trade and Industrial Education: Grades 8-12]~~
~~[Certificates listed above require approved Statement of Qualifications for any of the following:]~~
~~[Machine shop]~~
~~[Metal trades]~~
~~[Sheetmetal]~~
~~[Welding]~~
~~[Quality control]~~
~~[Vocational Occupational Orientation (91)]~~
~~[Certificate listed above requires letter of approval for:]~~
~~[Occupational Exploration Manufacturing Cluster]~~
~~[Vocational Handicapped (67)]~~
~~[Vocational Industrial, Pre-employment/handicapped]~~
~~[Vocational Handicapped Industrial]~~

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 GRADES 9-12
 

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~


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~~[Trades and Industrial Courses (Continued)]~~
~~[Introduction to Graphic Communications  
Careers]~~
~~[Vocational Trades and Industries (62)]~~
~~[Vocational Trades and Industries, Pre-employment Laboratory]~~
~~[Trade and Industrial Education: Grades 8-12]~~
~~[Certificates listed above require approved Statement of Qualifications for any of the following:]~~
~~[Advertising design]~~
~~[Commercial photography]~~
~~[Drafting]~~
~~[Architectural drafting]~~
~~[Graphics communications technology]~~
~~[Media technology]~~
~~[Printing, offset]~~
~~[Printing, letterpress]~~
~~[Printing trades]~~
~~[Vocational Occupational Orientation (91)]~~
~~[Certificate listed above requires letter of approval for:]~~
~~[Occupational Exploration Communications and Media Cluster]~~


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 GRADES 9-12
 

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~


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~~[Trades and Industrial Courses (Continued)]~~
~~[Introduction to Transportation Service  
Careers]~~
~~[Vocational Trades and Industries (62)]~~
~~[Vocational Trades and Industries Pre-employment Laboratory]~~
~~[Trade and Industrial Education: Grades 8-12]~~
~~[Certificates listed above require approved Statement of Qualifications for any of the following:]~~
~~[Aircraft mechanics]~~
~~[Automotive collision, repair and refinishing technology]~~
~~[Auto specialization]~~
~~[Auto mechanics]~~
~~[Automotive technician]~~
~~[Diesel mechanics]~~
~~[Marine engine repair]~~
~~[Small engine repair]~~
~~[Vocational Occupational Orientation (91)]~~
~~[Certificate listed above requires letter of approval for:]~~
~~[Occupational Exploration-Transportation Cluster]~~
~~[Vocational Handicapped (67)]~~
~~[Vocational Industrial, Pre-employment, Handicapped]~~
~~[Vocational Handicapped Industrial]~~


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 GRADES 9-12
 

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~


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~~[Trades and Industrial Courses (Continued)]~~
~~[Introduction to Visual Communications]  
 [Processes]~~
~~[Vocational Trades and Industries (62)]~~
~~[Vocational Trades and Industries Pre-employment Laboratory]~~
~~[Trade and Industrial Education: Grades 8-12]~~
~~[Certificates listed above require approved Statement of Qualifications for any of the following:]~~
~~[Advertising design]~~
~~[Architectural drafting]~~
~~[Architectural interior design]~~
~~[Commercial photography]~~
~~[Computer-aided drafting]~~
~~[Mechanical drafting]~~
~~[Graphic communications technology]~~
~~[Media technology]~~


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~~[Introduction to Advertising Design]~~
~~[Advertising design]~~


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~~[Technical Introduction to Desktop]  
 [Publishing]~~
~~[Advertising design]~~
~~[Computer-aided drafting]~~
~~[Graphic communications technology]~~
~~[Media technology]~~


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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~~~[Introduction to Media Technology]~~~~[Advertising design]~~~~[Commercial photography]~~~~[Graphic communications technology]~~~~[Media technology]~~

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~~[Introduction to Computer Maintenance]~~~~[Computer technologies]~~

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~~[Introduction to Engineering Systems]~~~~[Ceramics manufacturing]~~~~[Foundry operations]~~~~[Hydraulics and pneumatics]~~~~[Petro-chemical processing]~~~~[Plant maintenance]~~~~[Plant processes]~~~~[Plastics technology]~~~~[Power technology]~~~~[Quality control]~~

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GRADES 9-12

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## ASSIGNMENTS

~~[JUNIOR HIGH SCHOOL, HIGH SCHOOL OR ALL-LEVEL]~~ CERTIFICATE  
~~[(NUMERICAL CODES)]~~

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~~[Trades and Industrial Courses (Continued)]~~

~~[Introduction to Cosmetology]~~

~~[Cosmetology]~~

~~[Introduction to Upholstery/Furniture Repair]~~

~~[Upholstery/ furniture repair]~~

~~[Introduction to Security Services]~~

~~[Protective services]~~

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Figure: 19 TAC §231.1(e)

ASSIGNMENT OF PUBLIC SCHOOL PERSONNEL

PART II

REQUIREMENTS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 6-12

**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 6-8 (DEPARTMENTALIZED)**

SUBJECT	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966
<del>[BUSINESS]</del>	<del>[A college course in typewriting if teaching one or two classes]</del>	<del>[A college course in typewriting or specific preparation in secretarial science]</del>
<del>[Typewriting (keyboarding)]</del>	<del>[12 semester credit hours in business education]</del>	<del>[18 semester credit hours in business]</del>
<del>[Career Investigation]</del>	<del>[12 semester credit hours in business education]</del>	<del>[18 semester credit hours in business]</del>
ENGLISH LANGUAGE ARTS		
English Language Arts	18 semester credit hours in English	18 semester credit hours in English
Speech	12 semester credit hours in speech	12 semester credit hours in speech
Reading	Specific preparation in the teaching of reading*	Specific preparation in the teaching of reading*
Reading Improvement	Specific preparation in the teaching of reading*	Specific preparation in the teaching of reading*
*Such as in-service, seminar, or college course in reading		
FINE ARTS		
Art	12 semester credit hours in art	18 semester credit hours in art
Theatre Arts	12 semester credit hours in theatre arts	18 semester credit hours in theatre arts
Music	12 semester credit hours in music	18 semester credit hours in music
<del>[*Such as inservice, seminar, or college course in reading]</del>		

**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 6-8 (DEPARTMENTALIZED)**

<b>SUBJECT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
HEALTH	12 semester credit hours in health	12 semester credit hours in health, biology, foods, nutrition, or physiology
MATHEMATICS	12 semester credit hours in mathematics	18 semester credit hours in mathematics
PHYSICAL EDUCATION	12 semester credit hours in physical education	12 semester credit hours in physical education
SCIENCE		
Life Science	12 semester credit hours in science	18 semester credit hours in science (any combination of sciences)
Earth Science	12 semester credit hours in science	18 semester credit hours in science (any combination of sciences)
OTHER LANGUAGES	12 semester credit hours in the language of assignment	18 semester credit hours in the language of assignment
SOCIAL STUDIES	18 semester credit hours in social studies	18 semester credit hours in social studies including 12 semester credit hours related to the assignment
TECHNOLOGY APPLICATIONS	Verified competency in accordance with procedures established by the State Board for Educator Certification	Verified competency in accordance with procedures established by the State Board for Educator Certification

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 6-8 (DEPARTMENTALIZED)**

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SUBJECT	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966
<u>BUSINESS EDUCATION</u> <u>[Introduction to Keyboarding]</u>	<u>[One course in advanced typewriting/keyboarding]</u>	<u>[A college course in advanced typewriting/keyboarding if teaching one or two classes, or specific preparation in secretarial science]</u>

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

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SUBJECT	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966
<del>[Advanced Accounting]</del>	<del>[12 semester credit hours in business education, including a course in bookkeeping or accounting]</del>	<del>[24 semester credit hours in business education]</del>
<del>[Recordkeeping]</del>	<del>[12 semester credit hours in business education, including a course in bookkeeping or accounting]</del>	<del>[24 semester credit hours in business education]</del>

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

<b>SUBJECT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
ENGLISH LANGUAGE		
ARTS	18 semester credit hours in English	24 semester credit hours in English
English I-IV		
Correlated Language Arts		
Research/Technical Writing		
Creative/Imaginative Writing		
Practical Writing Skills		
World Literature		
Literary Genres		
Humanities		
Analysis of Visual Media		
Independent Study in English		
Introduction to Speech Communication	18 semester credit hours in English including 6	12 semester credit hours in speech if teaching
Oral Interpretation I-III	semester credit hours in speech	only one or two classes; 24 semester credit
Introduction to Radio and Television		hours in speech if teaching three or more
Debate I-III		classes
Public Speaking I-III		
Independent Study in Speech		
Journalism	18 semester credit hours in English including 6	12 semester credit hours in journalism if
	semester credit hours in journalism	teaching only one or two classes; 24 semester
		credit hours in journalism if teaching three or
		more classes



**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

<b>SUBJECT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
Reading Improvement	Specific preparation in the teaching of reading*	Specific preparation in the teaching of reading*
<u>[*Such as inservice, seminar, or college course in reading]</u>		
Advanced Reading	Specific preparation in the teaching of reading*	Specific preparation in the teaching of reading*
*Such as <u>in-service</u> <del>[inservice]</del> , seminar, or college course in reading		
<b>FINE ARTS</b>		
Art	12 semester credit hours in art	24 semester credit hours in art
Theatre	18 semester credit hours in English including 6 semester credit hours in theatre arts	12 semester credit hours in theatre arts if teaching only one or two classes; 24 semester credit hours in theatre arts if teaching three or more classes
All Music Courses except for Applied Music	12 semester credit hours in music	24 semester credit hours in music
<b>HEALTH</b>		
	12 semester credit hours in health or related subjects such as nutrition, anatomy, physiology, kinesiology, other life sciences related to human health, social sciences related to mental or social health, home and family living, and first aid	18 semester credit hours in health or related subjects such as nutrition, anatomy, physiology, kinesiology, other life sciences related to human health, social sciences related to mental or social health, home and family living, and first aid

**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

<b>SUBJECT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
PHYSICAL EDUCATION	12 semester credit hours in physical education	24 semester credit hours in physical education
INDUSTRIAL TECHNOLOGY	12 semester credit hours in industrial arts	24 semester credit hours in industrial arts
MATHEMATICS (ALL COURSES)	12 semester credit hours in mathematics	24 semester credit hours in mathematics
SCIENCE		
Biology I, II	12 semester credit hours in science with at least one course in biology	24 semester credit hours in biology
Chemistry I, II	12 semester credit hours in science with at least one course in chemistry	24 semester credit hours in chemistry
Physics I, II	12 semester credit hours in science with at least one course in physics	24 semester credit hours in physics

**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

<b>SUBJECT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
Physical Science	12 semester credit hours in science	24 semester credit hours in any combination of sciences
Physiology and Anatomy	12 semester credit hours in science	24 semester credit hours in science
Geology	12 semester credit hours in science with at least one course in geology	24 semester credit hours in science including at least 12 semester credit hours in geology
Meteorology	12 semester credit hours in science with at least one course in meteorology	24 semester credit hours in science including at least 12 semester credit hours in meteorology
Astronomy	12 semester credit hours in science with at least one course in astronomy	24 semester credit hours in science including at least 12 semester credit hours in astronomy
Marine Science	12 semester credit hours in science with at least one course in oceanography	24 semester credit hours in science including at least 12 semester credit hours in oceanography
Environmental Science	12 semester credit hours in science including at least one course in environmental science and/or ecology	24 semester credit hours in science including at least 12 semester credit hours in environmental science and/or ecology
OTHER LANGUAGES (ALL COURSES)	12 semester credit hours in the language of assignment	24 semester credit hours in the language of assignment

**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

<b>SUBJECT</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962</b>	<b>MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966</b>
<b>SOCIAL STUDIES</b>		
United States History	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
World History Studies	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
World Geography Studies	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
United States Government	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
Advanced Texas Studies	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
American Culture Studies	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
World Area Studies	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment

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**PROVISIONS FOR TEACHERS CERTIFIED BEFORE 1966  
AND ASSIGNED TO GRADES 9-12 (DEPARTMENTALIZED)**

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SUBJECT	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED PRIOR TO SEPTEMBER 1, 1962	MINIMUM REQUIREMENTS FOR THOSE WITH CERTIFICATES DATED AFTER SEPTEMBER 1, 1962, AND PRIOR TO SEPTEMBER 1, 1966
Psychology	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
Sociology	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment
Advanced Social Science Problems	18 semester credit hours in social studies	24 semester credit hours in social studies including 12 semester credit hours related to the assignment

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NOTE: If no provisions are listed above, assignments must meet requirements in Part I: Requirements for Assignment of Teachers

Figure: 19 TAC §231.1(e)

ASSIGNMENT OF PUBLIC SCHOOL PERSONNEL

PART III

REQUIREMENTS FOR ASSIGNMENT OF ADMINISTRATORS,  
OTHER INSTRUCTIONAL AND PROFESSIONAL SUPPORT PERSONNEL,  
SPECIAL EDUCATION RELATED SERVICES PERSONNEL, AND  
PARAPROFESSIONAL PERSONNEL

## ADMINISTRATORS AND OTHER INSTRUCTIONAL PERSONNEL

TITLE	CERTIFICATES [ <del>(NUMERICAL CODES)/CREDENTIALS</del> ]
Superintendent	Superintendent [ <del>(26, 27)</del> ] Administrator [ <del>(25)</del> ] Superintendent (Early Childhood-Grade 12)
Principal	Superintendent [ <del>(26, 27)</del> ] Administrator [ <del>(25)</del> ] Mid-Management Administrator [ <del>(24)</del> ] Principal [ <del>(22, 28)</del> ] Principal (Early Childhood-Grade 12) Superintendent ( <u>Early Childhood-Grade 12</u> ) [ <del>EC 12</del> ]
Assistant Principal	Superintendent [ <del>(26, 27)</del> ] Administrator [ <del>(25)</del> ] Mid-Management Administrator [ <del>(24)</del> ] Principal [ <del>(22, 28)</del> ] Assistant Principal [ <del>(23)</del> ] Principal (Early Childhood-Grade 12) Superintendent (Early Childhood-Grade 12)
School Counselor	Counselor [ <del>(31)</del> ] <del>School Counselor (Early Childhood-Grade 12) [School Counselor: Early Childhood-Grade 12]</del>

## ADMINISTRATORS AND OTHER INSTRUCTIONAL PERSONNEL

TITLE	CERTIFICATES [ <del>(NUMERICAL CODES)</del> /CREDENTIALS]
Librarian I	Provisional or Professional Librarian [ <del>(32)</del> ] Learning Resources Endorsement Learning Resources Specialist <u>School Librarian (Early Childhood-Grade 12)</u> [ <del>School Librarian: Early Childhood-Grade 12</del> ]
Librarian II	Professional Librarian [ <del>(32)</del> ] Learning Resources Specialist <u>School Librarian (Early Childhood-Grade 12)</u> [ <del>School Librarian: Early Childhood-Grade 12</del> ]
Athletic Director	Teacher certificate
Special Duty Teacher	Appropriate teaching certificate plus special training for special assignment
Teacher of Gifted and Talented Students	Teacher certification in appropriate area and level of assignment Gifted and Talented Endorsement (not required for assignment) Gifted and Talented Supplemental ( <u>not required for assignment</u> )

NOTE: The gifted and talented endorsement is optional and not required for assignment. In order to be eligible for assignment to a gifted and talented program, an individual must hold certification in the appropriate area and level of assignment. In addition to the requirements specified in this subchapter, individuals assigned to a gifted and [~~a~~] talented program must comply with the provisions of Chapter 89, Subchapter A of this title (relating to Gifted/Talented Education.)



**ADMINISTRATORS [~~SPECIAL EDUCATION SUPPORT~~] AND OTHER INSTRUCTIONAL PERSONNEL**

<b>TITLE</b>	<b>CERTIFICATES [<del>(NUMERICAL CODES)/CREDENTIALS</del>]</b>
SPECIAL EDUCATION Counseling Services	Special Education Counselor Special Education Visiting Teacher <u>School Counselor (Early Childhood-Grade 12)</u> [ <del>School Counselor: Early Childhood-Grade 12</del> ]
Educational Diagnostician	Educational Diagnostician [ <del>(40)</del> ] <u>Educational Diagnostician (Early Childhood-Grade 12)</u> [ <del>Educational Diagnostician: Early Childhood-Grade 12</del> ]

NOTE: Individuals certified or licensed to practice in other professions may be eligible to provide counseling services or evaluation services for students with disabilities under the scope of practice of the specific license held.

**ADMINISTRATORS ~~[SPECIAL EDUCATION SUPPORT]~~ AND ~~OTHER~~ INSTRUCTIONAL PERSONNEL**

<b>TITLE</b>	<b>CERTIFICATES <del>[(NUMERICAL CODES)/CREDENTIALS]</del></b>
Special Education Teacher	Deaf and Severely Hard of Hearing [ <del>(43)</del> ] Hearing Impaired Deficient Vision [ <del>(41)</del> ] Visually Handicapped Emotionally Disturbed [ <del>(47)</del> ] Severely Emotionally Disturbed and Autistic Generic Special Education Elementary - Generic Special Education Elementary (Grades 1-8) - Generic Special Education High School - Generic Special Education Secondary (Grades 6-12) - Generic Special Education (Grades 6-12 only) Language and/or Learning Disabilities [ <del>(51)</del> ] Mentally Retarded [ <del>(44)</del> ] Physically Handicapped [ <del>(42)</del> ] Severely and Profoundly Handicapped Speech and Hearing Therapy [ <del>(45)</del> ] Speech and Language Therapy School Speech-Language Pathologist Deaf School [ <del>(01)</del> ] (Texas State School for the Deaf only) Blind School [ <del>(02)</del> ] (Texas State School for the Blind only) Deaf-Blind Early Childhood Education for Handicapped Children [ <del>(52)</del> ] (infants-Grade 6 only) Special Education: Early Childhood-Grade 12 Special Education Supplemental (valid at grade levels and in the subject areas of the base certificates) Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12 Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12

These certificates are appropriate for special education assignment in Prekindergarten-Grade 12 except where otherwise noted.

NOTE: Teachers whose salaries are paid from special education funds must hold a special education certification or endorsement and demonstrate the necessary skills for the particular assignment. The employing ~~[In most cases, generic certification is appropriate; however, the]~~ school district should make every effort to secure educators trained in the specialized skills needed to serve the special needs of the children. If a staff member does not have the skills and knowledge needed for the assignment, the school district will make provisions for the person to acquire the necessary skills and knowledge.

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**ADMINISTRATORS ~~[SPECIAL EDUCATION SUPPORT]~~ AND ~~OTHER~~ INSTRUCTIONAL PERSONNEL**


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TITLE	CERTIFICATES <del>[(NUMERICAL CODES)/CREDENTIALS]</del>
Teacher of Adaptive Physical Education	Special education certificate, endorsement, teaching field, area of specialization, or related service credential plus the necessary skills and knowledge* Teacher certificate with an area of specialization or teaching field in Physical Education [ <del>(82)</del> ] or Health and Physical Education [ <del>(80)</del> ] All-Level - Physical Education All-Level - Health and Physical Education [ <del>(97)</del> ] All-Level (Grades 1-12) - Physical Education Special Subject Physical Education Grades 6-8 - Physical Education Grades 9-12 - Physical Education Grades 6-12 - Physical Education Physical Education: Early Childhood-Grade 12

\*Evidence of "necessary skills and knowledge" must be documented through in-service [~~inservice~~] records, seminar attendance records, or transcripts of college courses.

NOTE: Other licensed professionals may be eligible to provide adaptive physical education services to students with disabilities under the scope of practice of the specific license held.

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**ADMINISTRATORS ~~[SPECIAL EDUCATION SUPPORT]~~ AND OTHER INSTRUCTIONAL PERSONNEL**

<b><u>TITLE</u></b>	<b><u>CERTIFICATES</u> <del><u>[(NUMERICAL CODES)/CREDENTIALS]</u></del></b>
Teacher of Orthopedically Impaired or Other Health Impaired in a Hospital Class or Home-Based Instruction (Full-time)	Special education certificate or endorsement Teacher certificate plus: Three semester credit hour survey course in education of the handicapped and Three semester credit hour course related to teaching physically impaired or other health impaired
Teacher of Students with Visual Impairments	Deficient Vision <del><u>[(41)]</u></del> Visually Handicapped Teacher of Students with Visual Impairments Supplemental: Early Childhood-Grade 12
NOTE: This teacher must be available to students with visual impairments.	
Teacher of Students with Auditory Impairments	Deaf and Severely Hard of Hearing <del><u>[(43)]</u></del> Hearing Impaired Teacher of the Deaf and Hard of Hearing: Early Childhood-Grade 12
NOTE: This teacher must be available to students with auditory impairments. Teachers who hold Hearing Impaired <u>or Teacher of the Deaf and Hard of Hearing</u> Certificates dated September 1, 1998, or later must have passed the Texas Assessment of Sign Communication (TASC) or the Texas Assessment of Sign Communication-American Sign Language (TASC-ASL) before they may be assigned to teach in a classroom in which sign communication is the predominate communication method used. A teacher is not required to pass the TASC or the TASC-ASL in order to be assigned to a classroom in which another communication method is used predominately. If this teacher completes certification requirements through <u>a State Board for Educator Certification-approved educator</u> <del><u>[an approved]</u></del> preparation program in Texas, the program must have assessed proficiency in the communication method and verified it to be at an appropriate level.	

**ADMINISTRATORS ~~[SPECIAL EDUCATION SUPPORT]~~ AND OTHER INSTRUCTIONAL PERSONNEL****TITLE****CERTIFICATES ~~[(NUMERICAL CODES)/CREDENTIALS]~~**

Speech Therapy Services

Speech and Hearing Therapy [~~45~~]  
 Speech and Language Therapy  
 School Speech-Language Pathologist

NOTE: Individuals licensed by the State Board of Examiners for Speech Language Pathology and Audiology also may provide speech therapy services to eligible students under the scope of practice of the specific license held.

Vocational Adjustment Coordinator

If initially assigned prior to 9/1/85:  
 Special education certificate  
 Teacher certificate plus special education endorsement

If initially assigned after 9/1/85, but before September 1, 1990 [~~5~~] :

Generic Special Education

If initially assigned after September 1, 1990:

Special Education Certificate\*

Teacher certificate plus special education endorsement\*

Generic Special Education\*

\*Plus 60 clock-hours of specified in-service training resulting in a certificate of completion from the in-service provider.

NOTE: Teachers assigned to this instructional arrangement after September 1, 1990, will have three years from the date of assignment to complete the new criteria.

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**ADMINISTRATORS [~~SPECIAL EDUCATION SUPPORT~~] AND ~~OTHER~~ INSTRUCTIONAL PERSONNEL**


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**TITLE**
**CERTIFICATES [~~(NUMERICAL CODES)/CREDENTIALS~~]**


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**EDUCATIONAL AIDE**

Educational Aide I

Performs routine tasks under the direction and supervision of a certified teacher or other professional personnel.

Educational Aide I, II, III  
Valid Texas Classroom Teacher Certificate

Educational Aide II

Performs tasks under the general supervision of a certified teacher or other professional personnel.

Educational Aide II, III  
Valid Texas Classroom Teacher Certificate

Educational Aide III

Performs and assumes responsibilities for tasks under the general guidance of a certified teacher or other professional personnel. Responsibilities may include relieving teacher of selected exercises and instructional drills with students.

Educational Aide III  
Valid Texas Classroom Teacher Certificate

See §230.560 of this title (relating to Role Descriptions) for role descriptions of educational aides.

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